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INDUSTRIAL AUCTIONEERS & VALUERS SINCE 1930

ONLINE AUCTION

**Online Auktion eines kompletten Fertigungsbetriebes
mit Anlagen und Inventar (CH)**

Metalworking machines and equipment

Wilerstrasse 5 - 9545 Wängi
(Massur AG)

Closing date: Thursday **05 DECEMBER** starting 14:00



Viewing:

Thursday 28 November from 09:00 until 14:00
Wilerstrasse 5 - 9545 Wängi (Switzerland)

Bidding only on the internet!

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**Thursday 05 December 2019 Online Auktion eines kompletten Fertigungsbetriebes
mit Anlagen und Inventar**

Special Condition

Closing date	Thursday 5 December 2019 starting 14:00 CET
Viewing	Thursday 28 November from 09:00 until 14:00 CET Wilerstrasse 5 9545 Wängi, Switzerland
Viewing Instructions	Please note that this concerns an ascending auction sale, preceded by a viewing day. Placing a bid without viewing the equipment is at one's own risk. Please see articles 3 and 6 of the General Conditions.
Markup	18.00%
VAT	7.70%
Collection	According picking-up sceme Between end of January and mid February 2020 Wilerstrasse 5 9545 Wängi, Switzerland
Collection details	The buyer is fully responsible for the dismantling, loading and transportation of the bought lots. Troostwijk AG cannot accept any responsibility unless indicated otherwise. The collection/pick-up will only take place on the mentioned delivery date/time and address. If the collection of the goods happens later, the customer is responsible for the costs (hire, extra costs) Here you can apply for an allowance of short-term work in Switzerland: https://www.sem.admin.ch/sem/en/home/themen/fza_schweiz-eu-efta/meldeverfahren.html
Customs clearance	Troostwijk won't be able to deliver any proof of origin of the goods. On demand, a custom invoice will be issued during the picking-up, but without any declaration of the origin of the goods. Troostwijk does neither issue an EUR1 nor a transit document. As needed, Troostwijk does pass the contact details of a custom agent in Switzerland.
Information VAT	7.7% over the highest bid including Premium. Foreign buyers, i.e. buyers not being based in Switzerland, have to pay the legal Swiss VAT as deposit to the auctioneer. After reception of the original, valid exportation documents, which are properly stamped to prove that the export is carried out, the auctioneer will refund the Swiss VAT paid as deposit.
Payment	Payments have to be effected to Troostwijk AG, Zürich Troostwijk account for CHF: UBS, CH-8098 Zürich, Account number 230-642.916.01W, Clearing number 230, Swift Code: UBSWCHZH80A, IBAN: CH30 0023 0230 6429 1601 W Troostwijk account for Euros: UBS, CH-8098 Zürich, Account number 230-642.916.60Y, Clearing number 230, Swift Code: UBSWCHZH80A, IBAN: CH47 0023 0230 6429 1660Y
Prolongation	If a bid is made in the last 5 minutes before the lot closes, the closing time of that lot will be extended with 5 minutes until no bids are made.
Combination	All lots in a combination will be sold individually first. After the last lot is sold, the total of bids is raised 5%. This is the starting bid of the combination. If the combination is sold it overrules the individual bids, if not the individual bids are applicable.
Terms and Conditions of Sale	On the auction the general terms and conditions of the online auction are applicable



concerning the (possible) purchase of moveable assets, furthermore these specific terms and conditions.

Contact

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Lot	Number	Description	Starting Bid €
© 1	1	Vertical 5-axis CNC machining center Hedelius, Tilenta 6 2300 / 1R/40/5302300/12, year built 2015, serial number 30031911, brand: Hedelius; type: Tilenta 6 2300 / 1R/40/5302300/12; year: 2015; serial number: 30031911; travel x-axis: 2300 mm; travel y-axis: 600 mm; travel z-axis: 695 mm; taper ISO: SK40; speed from N=: 50 rpm; speed till N=: 12000 rpm; -axis: 5; T-slot fixture table size L: 2700 mm; T-slot fixture table size W: 600 mm; coolant pump: yes; chip conveyor: yes; CNC control, brand, type: Heidenhain Typ iTNC; engine power: 29 kW; electric connection: 400 V; manual present: yes; total dimension L: 5500 mm; total dimension W: 4700 mm; total dimension H: 2700 mm; machine weight: 10000 kg; description: Chain magazine for 26 tools, with standby magazine SK40 with 190 additional tool stations, infinitely variable swivel main spindle, scraper chip conveyor, linear guides in X, Y and Z, digital servomotors, ground ball screws in X, Y and Z, external coolant supply, "Heidenhain" length measuring devices (optical) on X, Y and Z, incremental angular encoders on B and C axes, fully automatic central lubrication on the X, Y and Z axes, oil bath lubrication on the B and C axes, integrated NC rotary table, interference circle diameter up to 950 mm and maximum 600 kg clamping weight, maximum speed of the NC rotary table to 16.6 rpm for clamping weights up to a maximum of 300 kg, including software function for switching the speed to 11 rpm for clamping weights up to a maximum of 600 kg, cone cleaning station with standby magazine, Compressed air nozzle at the spindle head, internal coolant supply 25 bar, inclined bed coolant system 900 liters, blow-off gun, S spray gun complete with coolant pump and holding device, infrared receiver M & H 91.40, 3-D infrared probe M & H, extension of the swivel range of the main spindle to +/- 98 * degrees including collision protection software, clamping table T-slots 14/25 mm, without zero point clamping system and without tool holders, with CE conformity declaration;	120,000.00
© 2	1	Vertical CNC machining center for 5-axis simultaneous machining Yamazaki Mazak, Variaxis 500 – 5X, year built 2004, serial number 166962, brand: Yamazaki Mazak; type: Variaxis 500 – 5X; year: 2004; serial number: 166962; travel x-axis: 510 mm; travel y-axis: 510 mm; travel z-axis: 460 mm; taper ISO: SK40; speed from N=: 35 rpm; speed till N=: 12000 rpm; -axis: 5; workpiece weight max.: 300 kg; coolant pump: yes; chip conveyor: yes; CNC control, brand, type: Mazatrol PC Fusion CNC 640M; engine power: 22 kW; electric connection: 400 V; manual present: yes; total dimension L: 2805 mm; total dimension W: 2885 mm; total dimension H: 2793 mm; machine weight: 9500 kg; description: with "EROWA type ERS with PC210 and ITS 148 robotic system, 30 magazine locations for PC 210 pallets, A-axis -120 * degrees - 30 * degrees (at least 0.001 * degrees), C-axis +/- 360 * degrees (0.001 * degrees), fast speed X, Y and Z-axis 50 m / min, positioning speed A-axis 1.9 sec. 90 * degrees, C-axis 1.5 sec. 90 * degrees (2.1 sec. (180 * degrees), feed X-, Y-, Z-axis 1 - 50'000 mm / min., Spindle nose distance to the table (worktable in horizontal position) 190 - 650 mm, (worktable in vertical position) 140 - 600 mm, table size (clamping surface) Diameter x height: 500x400 mm, table configuration 5 x 18 mm T-slots 80 mm spacing, reference T-slot in center of table 18 H / 8 mm, center table 50 H / 6 mm, workpiece dimensions diameter x Height: max. 500x405 mm, table height from ground 800 mm, tapered taper mount SK40 according to DIN 69871A but with MAZAK-tightening bolt, tool magazine (chain version) 30 pieces, tool diameter max. 80 mm for free Subordinate positions maximum 125 mm, tool length (from spindle nose maximum 300 mm, maximum tool weight 8 kg, tool change (chip-to-chip 4.5 sec, coolant tank 300 liters, pump delivery approx. 15 liters / min., Pneumatic pressure 5 bar, 200 liters / min., Without holders and tools, with CE conformity declaration;	35,000.00



Lot	Number	Description	Starting Bid €
© 3	1	CNC lathe with portal loading robot Mori Seiki, NL 2500Y / 1250, year built 2007, serial number NL251GK3695, brand: Mori Seiki; type: NL 2500Y / 1250; year: 2007; serial number: NL251GK3695; turning length: 450 mm; spindle boring \varnothing : 80 mm; speed from N=: 1 rpm; speed till N=: 4000 rpm; number of tool changer stations: 12; coolant pump: yes; chip conveyor: yes; CNC control, brand, type: Mitsubishi M720BM; engine power: 26 kW; electric connection: 400 V; manual present: yes; dimension L: 8320 mm; dimension W: 2500 mm; dimension H: 3050 mm; description: Center distance 1200 mm, complete coolant system 1.1 kW (6 bar) for coolant supply by revolver and tool holder, foot switch for clamping system, additional equipment: chip conveyor along the axis of rotation Type plate conveyor Version / 1250, stronger main spindle motor 26/22 kW, air nozzle for blowing off the main spindle, Tailstock with rotating quill MK4, version / 1250, footswitch for operation of the electronic quill, blowing off the counter tip, interface for steady rest SMW AUTOBLOCK programmable (towed by the turret, steady rest SMW AUTOBLOCK SLU-2Z D 8 - 101 mm, cooling of the spindle nut (X -Axis, high-pressure unit up to 22 bar "Kowap type KVE400 high and low pressure cooling water cleaning with large cartridge filter, oil separator" Mori Seiki ", interface for automatic bar magazine, signal lamp (3-fold), workpiece holder capacity D 80 mm, L = 200 mm, P = 3 daN, 10 additional M-signals for robot control, without tools and fixtures imitate, with CE conformity declaration;	30,000.00
© 4	1	CNC lathe with portal loading robot Mori Seiki, NL 3000Y / 700, year built 2007, serial number NL301GK1079, brand: Mori Seiki; type: NL 3000Y / 700; year: 2007; serial number: NL301GK1079; turning length: 470 mm; spindle boring \varnothing : 80 mm; speed from N=: 1 rpm; speed till N=: 4000 rpm; number of tool changer stations: 12; coolant pump: yes; chip conveyor: yes; CNC control, brand, type: Mitsubishi M720BM; engine power: 30 kW; electric connection: 400 V; manual present: yes; dimension L: 7900 mm; dimension W: 2500 mm; dimension H: 3050 mm; description: Tip width 600 mm, complete coolant system 1.1 kW (6 bar) for coolant supply by turret and tool holder, foot switch for clamping system, additional equipment: chip conveyor along the axis of rotation Type plate conveyor Version / 700, stronger main spindle motor 30/25 kW, air nozzle for blowing off the main spindle, Tailstock with rotating quill MK4 Version / 700, Footswitch for operation of the electronic quill, blowing off of the counter tip, Interface for steady rest SMW AUTOBLOCK programmable (towed by revolver, steady rest SMW AUTOBLOCK SLU-2Z D 8 - 101 mm, cooling of the spindle nut (X- Axis, high-pressure unit up to 22 bar "Kowap type KVE400 High and low pressure cooling water cleaning with large cartridge filter, oil separator" Mori Seiki ", signal lamp (3-fold), 10 additional M-signals for robot control, without tools and fixtures, with CE-conformity declaration;	30,000.00
© 5	1	CNC lathe Mori Seiki, SL – 25 B, year built 1995, serial number 7018, brand: Mori Seiki; type: SL – 25 B; year: 1995; serial number: 7018; turning length: 370 mm; spindle boring \varnothing : 65 mm; speed from N=: 1 rpm; speed till N=: 3500 rpm; number of tool changer stations: 10; coolant pump: yes; CNC control, brand, type: Fanuc MSD–516 – TB2; engine power: 15 kW; dimension L: 3800 mm; dimension W: 1850 mm; dimension H: 1960 mm; description: with tool turret, tip width 1145, tool setting device on the headstock, without tools and fixtures;	4,500.00
© 6	1	CNC lathe Mori Seiki, TL–40 Y /2000, year built 1996, serial number 32, brand: Mori Seiki; type: TL–40 Y /2000; year: 1996; serial number: 32; turning length: 470 mm; spindle boring \varnothing : 80 mm; speed from N=: 1 rpm; speed till N=: 2000 rpm; number of tool changer stations: 12; coolant pump: yes; chip conveyor: yes; CNC control, brand, type: Fanuc MSD–5182; electric connection: 400 V; manual present: yes; machine weight: 8800 kg; dimension L: 5900 mm; dimension W: 2250 mm; dimension H: 2150 mm; description: with tool turret, tip width 2000, tool setting device on headstock, with high pressure "Safag" coolant pump infinitely adjustable, without tools and receptacles;	4,500.00



Lot	Number	Description	Starting Bid €
© 7	1	CNC lathe Mori Seiki, SL –25 B, year built 1989, serial number 2311, brand: Mori Seiki; type: SL – 25 B; year: 1989; serial number: 2311; turning length: 370 mm; spindle boring ? : 65 mm; speed from N=: 1 rpm; speed till N=: 3500 rpm; number of tool changer stations: 10; coolant pump: yes; CNC control, brand, type: Fanuc 15 T–F Dialog; electric connection: 400 V; dimension L: 3800 mm; dimension W: 1800 mm; dimension H: 1900 mm; description: Spindle rotating with tool turret, center distance 1145 mm, tool setting device on the headstock, spindle motor extended to 18.5 kW, X-axis travel extension for turning diameter 380 mm, high pressure coolant pump 5 bar, without tools and receptacles;	3,000.00
© 8	1	CNC Machining Center Hurco, BMC 30, year built 1989, serial number BK 0–005–080, brand: Hurco; type: BMC 30; year: 1989; serial number: BK 0–005–080; travel x-axis: 760 mm; travel y-axis: 510 mm; travel z-axis: 510 mm; taper ISO: SK40; speed from N=: 40 rpm; speed till N=: 6000 rpm; -axis: 3; T-slot fixture table size L: 1000 mm; T-slot fixture table size W: 500 mm; workpiece weight max.: 500 kg; coolant pump: yes; CNC control, brand, type: Hurco; engine power: 11 kW; electric connection: 400 V; manual present: yes; total dimension L: 2980 mm; total dimension W: 2360 mm; total dimension H: 2700 mm; machine weight: 5148 kg; description: automatic tool changer, turret with 24 places, maximum tool weight 7 kg, maximum length 300 mm, without tools and fixtures;	4,000.00
© 9	1	Press Machine Elmass, P4 – 500 –AFX, serial number 0103–304, brand: Elmass; type: P4 – 500 – AFX; serial number: 0103–304; stroke: 500 mm; electric driven: yes; manual present: yes; machine weight: 950 kg; dimension L: 1870 mm; dimension W: 600 mm; dimension H: 2560 mm; description: maximum impact force 40 kN, maximum cutting speed 14.5m / minute, bearing surface of the machine table 770x400 mm, adjustment of the machine table 770 mm, without workpiece on photo (jaw chuck);	3,000.00
© 10	1	Production drill Aciera, TR 50, year built 1997, brand: Aciera; type: TR 50; year: 1997; speed from N=: 45 rpm; speed till N=: 4000 rpm; T-slot fixture table size L: 520 mm; T-slot fixture table size W: 410 mm; coolant pump: yes; manual present: yes; machine weight: 1420 kg; dimension L: 1750 mm; dimension W: 1300 mm; dimension H: 2030 mm; description: Drilling capacity / threading capacity in steel of 60 kg / mm2 23 mm / M 18, stroke of quill 120 mm, vertical adjustment of the upper part 470 mm, with quick tool change, further technical data see photos;	1,500.00
© 11	1	Cylindrical grinding machine Fortuna, ES 1500, year built 1957, serial number 8886, brand: Fortuna; type: ES 1500; year: 1957; serial number: 8886; universal: yes; centre height: 185 mm; grinding length: 1500 mm; grinding height: 180 mm; grinding wheel : 350 mm; grinding wheel thickness: 67 mm; electric connection: 400 V; manual present: yes; machine weight: 4780 kg; dimension L: 4530 mm; dimension W: 1580 mm; dimension H: 1630 mm;	400.00
© 12	1	Cylindrical grinding machine Fortuna, E – EU, brand: Fortuna; type: E – EU; universal: yes; centre height: 185 mm; grinding length: 2200 mm; grinding height: 180 mm; grinding wheel : 508 mm; grinding wheel thickness: 50 mm; electric connection: 400 V; dimension L: 5450 mm; dimension W: 1650 mm; dimension H: 1700 mm; description: with internal grinding spindle;	400.00
© 13	1	Flat and profile grinding machine Mägerle, F–7–R, year built 1971, serial number 927, brand: Mägerle; type: F–7–R; year: 1971; serial number: 927; table size L: 700 mm; table size W: 250 mm; grinding wheel : 300 mm; grinding wheel thickness: 30 mm; distance table / spindle: 275 mm; speed from N=: 2180 rpm; magnetic fixture plate size: 700 mm; electric connection: 400 V; manual present: yes; dimension L: 2950 mm; dimension W: 1600 mm; dimension H: 2150 mm; description: for further technical information see photos;	500.00



Lot	Number	Description	Starting Bid €
© 14	1	Lathe Heidenreich & Harbeck, 21 RO, year built 1969, serial number 80–0117–3320, brand: Heidenreich & Harbeck; type: 21 RO; year: 1969; serial number: 80–0117–3320; spindle boring ? : 56 mm; number of speeds: 24; speed from N=: 19 rpm; speed till N=: 2000 rpm; electric connection: 400 V; machine weight: 1700 kg; dimension L: 2850 mm; dimension W: 1200 mm; dimension H: 1350 mm; description: with thread cutting function, center height 210 mm, center distance 750 mm, bed length 1350 mm, for further technical details see photos;	700.00
15	1	Lathe Boley, brand: Boley; spindle boring ? : 15 mm; number of speeds: 6; speed from N=: 1120 rpm; speed till N=: 3550 rpm; coolant pump: yes; electric connection: 400 V; dimension L: 1300 mm; dimension W: 600 mm; dimension H: 1290 mm; description: Power 1.1 kW, center height 120 mm, center distance 500 mm, bed length 765 mm, including 2 tool cabinets, 1 closet is lockable key available, with swivel drawers, scope of accessories see photos;	900.00
16	1	Center lathe Huba, 30, serial number 117619, brand: Huba; type: 30; serial number: 117619; number of speeds: 2; speed from N=: 1500 rpm; speed till N=: 3000 rpm; coolant pump: yes; electric connection: 400 V; dimension L: 2030 mm; dimension W: 450 mm; dimension H: 1350 mm; description: Power 2x 0.75 kW, center height 195 mm, center distance 1010 mm, bed length approx. 1375 mm;	500.00
17	1	drawer cabinet total dimension L: 760 mm; total dimension W: 730 mm; total dimension H: 1685 mm; description: with 9 drawers, including base frame;	100.00
18	1	tape binder Indupro, brand: Indupro; description: mobile, with plastic strap 7 mm, 2 binders, 1 crimping pliers;	80.00
19	1	Pack roll stand description: with cutting device, roll width up to 1250 mm;	20.00
20	3	Rollböcke description: height adjustable, roll width 370 mm;	90.00
21	1	drawer cabinet Norm, brand: Norm; total dimension L: 1500 mm; total dimension W: 550 mm; total dimension H: 1080 mm; description: with 14 drawers, 10 drawers Capacity 75 kg, 4 drawers Capacity 200 kg, including contents;	100.00
22	1	welding table total dimension L: 1650 mm; total dimension W: 680 mm; total dimension H: 830 mm; description: only table;	60.00
23	1	Gas welding machine Oerlikon, Mini Cito 250, serial number 6–05–95–00811, brand: Oerlikon; type: Mini Cito 250; serial number: 6–05–95–00811; wire feeder: yes; electric connection: 400 V; dimension L: 750 mm; dimension W: 450 mm; dimension H: 640 mm; description: mobile, including 1 welding shield, without gas bottle;	250.00
24	1	Roll of welding wire Oerlikon , brand: Oerlikon; description: suitable for Lot 23, as new;	20.00
25	2	Welding masks description: including 2 clamps and box with leftover contents;	50.00
26	1	machine vice description: Jaw width 90 mm;	30.00
27	1	cable reel electric connection: 230 V; male-male: yes; length: 40 m; on reel: yes;	20.00
28	1	lifting tongs	20.00
29	1	Lot table tops description: various sizes and designs;	5.00



Lot	Number	Description	Starting Bid €
	30	1 Metal cabinet total dimension L: 390 mm; total dimension W: 500 mm; total dimension H: 1900 mm; description: with content;	20.00
	31	1 cabinet total dimension L: 1130 mm; total dimension W: 600 mm; total dimension H: 2260 mm; description: without content;	10.00
	32	1 Lot steel rods description: various alloys, including 3 stands;	60.00
©	33	1 Cart with grinding wheels dimension L: 1300 mm; dimension W: 640 mm; dimension H: 1455 mm; description: for 12 grinding wheels, including 10 various grinding wheels, suitable for Lot 11, 12;	250.00
	34	1 Workshop trolley total dimension L: 950 mm; total dimension W: 435 mm; total dimension H: 910 mm; description: without tools;	30.00
©	35	1 tool cabinet total dimension L: 725 mm; total dimension W: 470 mm; total dimension H: 1000 mm; description: with 8 swivel drawers, lockable, including contents, suitable for grinder Lot 13;	80.00
Lot 13, 35			
©	36	1 Lot of accessories for cylindrical grinding machines Fortuna , brand: Fortuna; description: 1 palette with frame, lunettes, jaw chuck, etc, see photos, matching lot 11 and 12;	100.00
©	37	1 Lot of accessories for cylindrical grinding machines Fortuna , brand: Fortuna; description: 1 pallet with frame, lunettes, jaw chuck, etc., see photos, suitable for Lot 11 and 12;	100.00
	38	8 collets Schaublin, F 38, brand: Schaublin; type: F 38; description: as new;	80.00
	39	1 Lot needle sleeves SKF, HK 3020, brand: SKF; type: HK 3020; description: +/- 150 pieces, as good as new, price approx. CHF 8.-- per piece;	400.00
	40	1 Lot of center points Horex / Rotor / Bruckner , brand: Horex / Rotor / Bruckner; description: +/- 18 pieces, various sizes and designs, 1 piece as new;	100.00
	41	1 Worktable with drawers total dimension L: 1400 mm; total dimension W: 720 mm; total dimension H: 850 mm; description: with 4 drawers, lockable, key available, including contents;	80.00
	42	1 Workbench total dimension L: 2000 mm; total dimension W: 800 mm; total dimension H: 880 mm; description: only table;	50.00
	43	1 cable reel Steffen, brand: Steffen; electric connection: 230 V; male-male: yes; length: 25 m; on reel: yes;	20.00
	44	1 submersible pump Söndergrath Pumpen, FSP 400 W, serial number L1095–174, brand: Söndergrath Pumpen; type: FSP 400 W; serial number: L1095–174; capacity: 7200 l/hr; H-max.: 12 m; electric connection: 220 V; own weight: 11 kg; description: Power 0.4 kW, speed 2850 rpm.;	80.00
	45	1 straightening Press Eitel, RP 16, year built 1970, serial number 12372, brand: Eitel; type: RP 16; year: 1970; serial number: 12372; electro-hydraulic: yes; electric connection: 400 V; dimension L: 4315 mm; dimension W: 860 mm; dimension H: 1835 mm;	600.00
	46	1 Magnetic clamping table dimension L: 400 mm; dimension W: 150 mm; dimension H: 150 mm; description: pivotal;	150.00



Lot	Number	Description	Starting Bid €
47	1	Auswuchtwaage Hofmann, NG–2b, serial number 76/508/35, brand: Hofmann; type: NG–2b; serial number: 76/508/35; dimension L: 750 mm; dimension W: 480 mm; dimension H: 435 mm; description: Capacity 100 kg, including 1 shaft;	80.00
48	1	Auswuchtwaage Hofmann, NG–2b, serial number 5713832, brand: Hofmann; type: NG–2b; serial number: 5713832; dimension L: 760 mm; dimension W: 500 mm; dimension H: 540 mm; description: Load capacity 100 kg;	50.00
49	1	Balancing framework dimension L: 360 mm; dimension W: 240 mm; dimension H: 280 mm; description: including 3 running shafts;	30.00
Ⓒ 50	1	probe Fortuna, Finitor , brand: Fortuna; type: Finitor; description: suitable for cylindrical grinding machine, Lot 11, 12;	30.00
51	1	Centering test beams Reishauer, brand: Reishauer; dimension L: 1910 mm; dimension W: 300 mm; dimension H: 470 mm; description: including table;	200.00
52	1	Metal table with cabinet	80.00
53	1	Doppelschleifmaschine Flott, brand: Flott; grinding wheel : 180 mm; grinding wheel thickness: 23 mm;	60.00
54	1	Machining accessory for shafts Geissbühler, brand: Geissbühler;	150.00
Ⓒ 55	1	Lot mandrels to grinding machine description: various sizes and designs, 15 pieces, suitable for Lot 12;	30.00
Ⓒ 56	2	centering pins description: suitable for lathe Lot 14;	50.00
57	3	Reducing description: 2 x 5: 3, 1 x 5: 4;	30.00
58	1	Lot of accessories for lathes Hertel, brand: Hertel; description: +/- 22 pieces, of which 18 are as new, recordings, quick release tools;	500.00
Ⓒ 59	1	Cylindrical Grinder Lista , brand: Lista ; dimension L: 725 mm; dimension W: 470 mm; dimension H: 1000 mm; description: in 6 swivel drawers, lockable cabinet, key available, accessories/tools for lathe lot 14;	125.00
Lot 14, 56, 59			
Ⓒ 60	1	Drawer cabinet with accessories for straightening presses Lista, brand: Lista; dimension L: 725 mm; dimension W: 470 mm; dimension H: 1000 mm; description: in 6 swivel drawers, lockable cabinet, key available, accessories suitable for Lot 12;	125.00
Ⓒ 61	1	Drawer cabinet with accessories for lathes Lista, brand: Lista; dimension L: 725 mm; dimension W: 470 mm; dimension H: 1000 mm; description: with 7 swivel drawers, lockable cabinet, key available, accessories suitable for Lot 5, 7;	125.00
Ⓒ 62	1	Lot of receptacles / clamping sleeves to lathe description: 2 shots, +/- 42 clamping sleeves various sizes, suitable for lathe Lot 12;	30.00
63	1	Lot of tool holders / inserts to lathe Kennametall / Hertel, brand: Kennametall / Hertel; description: 2 tool holders, Lots inserts suitable for tool holder;	30.00
64	5	toolholder description: various sizes and designs;	20.00
65	1	Lot of compensating chuck for taps Hertel, brand: Hertel; description: 10 pieces, various sizes and designs;	40.00



Lot	Number	Description	Starting Bid €
66	7	Tool holder with inserts description: various sizes and designs, including Lots matching inserts various designs;	70.00
67	1	Tool holder with inserts / lathe tools description: various sizes and designs, including Lots matching inserts various designs;	30.00
68	4	Tool holder with inserts description: various sizes and designs, including Lots matching inserts various designs;	40.00
69	4	Tool holder with inserts description: various sizes and designs, including Lots matching inserts various designs;	40.00
© 70	1	Lot jaws to jaw chuck description: various sizes and designs, see photos, including 9 photos, suitable for Lot 5, 7;	70.00
© 71	1	Lot of collets description: 19 pieces, various sizes and designs, Fits to Lot 5, 7;	50.00
© 72	1	Drawer cabinet with accessories for lathes Lista, brand: Lista; dimension L: 725 mm; dimension W: 470 mm; dimension H: 1000 mm; description: with 8 swivel drawers, lockable cabinet, key available, accessories suitable for Lot 5, 7;	125.00
73	1	worktable description: including frame;	100.00
© 74	2	Self-centering steady rests hydraulically Forkardt, L 35–220, brand: Forkardt; type: L 35–220; manual present: yes; description: Turning range from 35 mm to 220 mm, suitable for Lot 6;	600.00
75	1	jaw chuck Forkardt, 4 KT N 250, brand: Forkardt; type: 4 KT N 250; description: Diameter 250 mm;	150.00
© 76	1	Drawer cabinet with accessories for CNC lathe Videmar , brand: Videmar; dimension L: 760 mm; dimension W: 730 mm; dimension H: 1115 mm; description: with 11 drawers, including contents, clamping jaws, centering pins, tools, suitable for lot 7;	150.00
Lot 7, 76			
77	1	Workbench total dimension L: 1500 mm; total dimension W: 820 mm; total dimension H: 895 mm; description: including 1 sliding door cabinet, without contents;	60.00
78	1	Workbench with vice and drawer stick total dimension L: 1430 mm; total dimension W: 820 mm; total dimension H: 860 mm; description: including tools in drawers, vice "Gressel" jaw width 125 mm;	80.00
79	1	bench drill Mio Letric, 6166.110, year built 1989, serial number 55621, brand: Mio Letric; type: 6166.110; year: 1989; serial number: 55621; number of speeds: 5; speed from N=: 450 rpm; speed till N=: 3000 rpm; drilling depth: 60 mm; electric connection: 220 V; description: Diameter table 230 mm;	60.00
80	1	cable reel electric connection: 230 V; male-male: yes; on reel: yes;	20.00
© 81	1	Lot of accessories for lathes description: suitable for Lot 5, 7;	200.00
© 82	1	Lot of accessories for lathes description: suitable for Lot 6;	500.00
© 83	1	Lot of accessories for lathes description: suitable for Lot 6;	150.00
© 84	1	Lot of accessories for lathes spacer rings description: suitable for Lot 5-7;	30.00
Lot 6, 74, 82 - 84			



Lot	Number	Description	Starting Bid €
85	1	Shelving dismantable: yes; constructed: yes; total dimension L: 2650 mm; total dimension W: 675 mm; total dimension H: 2310 mm; description: without content;	60.00
86	1	Lot of accessories for lathes description: 2 pieces, shots, quick release tools;	80.00
87	2	Hydraulic pressure gauges Parker, brand: Parker; description: up to 100 bar, as new;	30.00
88	1	lifting tongs hoist capacity: 1000 kg;	30.00
© 89	1	Lot of drilling centering sleeves description: various sizes and designs, in 1 box;	20.00
90	1	Lot of compensating chuck to taps description: 6 parts;	40.00
91	1	Drawer cabinet with content description: with 10 drawers, including contents, sanding spikes, sleeves, 4/6 edge, see photos;	150.00
© 92	1	Accessories for keyway press in table with drawers Elmass, brand: Elmass; dimension L: 770 mm; dimension W: 720 mm; dimension H: 880 mm; description: in 3 drawers, tools, clamping jaws, lifting rods, various bumpers, suitable for Lot 9 ;	150.00
Lot 9, 92			
© 93	1	Lot of reversible cutting plates description: +/- 420 pieces, various versions, as new, including 1 tool holder;	800.00
© 94	1	Lot of reversible cutting plates description: +/- 300 pieces, various designs, as new;	600.00
© 95	1	Lot of reversible cutting plates description: +/- 300 pieces, various designs, as new;	600.00
© 96	1	Lot of reversible cutting plates description: +/- 300 pieces, various designs, as new;	600.00
© 97	1	Lot of reversible cutting plates description: +/- 360 pieces, various versions, as new;	700.00
© 98	1	Lot of reversible cutting plates description: +/- 150 pieces, various versions, as new;	300.00
© 99	1	Lot of reversible cutting plates description: +/- 120 pieces, various versions, as new;	200.00
© 100	1	Lot of reversible cutting plates description: +/- 115 pieces, various designs, as new;	200.00
© 101	1	Lot of reversible cutting plates description: +/- 220 pieces, various versions, as new;	400.00
© 102	1	Lot of reversible cutting plates description: +/- 110 pieces, various versions, as new;	200.00
© 103	1	Lot of reversible cutting plates description: +/- 45 pieces, various versions, as new;	80.00
© 104	1	Lot of reversible cutting plates description: +/- 150 pieces, various designs, as new, including 1 tool holder;	300.00
© 105	1	Lot of reversible cutting plates description: +/- 260 pieces, various versions, as new;	500.00
© 106	1	Lot of reversible cutting plates description: +/- 140 pieces, various versions, as new;	250.00
© 107	1	Lot of reversible cutting plates description: +/- 45 pieces, various versions, as new;	90.00
© 108	1	Lot of reversible cutting plates description: +/- 70 pieces, various versions, as new;	125.00



Lot	Number	Description	Starting Bid €
© 109	1	Lot of reversible cutting plates description: +/- 90 pieces, various versions, as new;	175.00
© 110	1	Lot of reversible cutting plates description: +/- 95 pieces, various versions, as new;	175.00
© 111	1	Lot of reversible cutting plates description: +/- 120 pieces, various versions, as new;	225.00
© 112	1	Lot of reversible cutting plates description: +/- 145 pieces, various versions, as new;	250.00
© 113	1	Lot of reversible cutting plates description: +/- 240 pieces, various versions, as new;	450.00
© 114	1	Lot of reversible cutting plates description: +/- 135 pieces, various designs, as new;	250.00
© 115	1	Lot of reversible cutting plates description: +/- 205 pieces, various designs, as new;	400.00
© 116	1	Lot of reversible cutting plates description: +/- 140 pieces, various versions, as new;	250.00
© 117	1	Lot of reversible cutting plates description: +/- 625 pieces, various versions, as new;	1,250.00
118	1	Lot of reversible cutting plates used description: +/- 17 kg, various designs, partially defective;	175.00
119	1	Lot of reversible cutting plates used description: +/- 34 kg, various versions, partially defective;	350.00
© 120	1	Lot of reversible cutting metal ceramics description: various versions, as new, including 7 tool holders, quantity see photos;	300.00
Lot 93 - 117, 120			
121	1	drawer cabinet Lista, brand: Lista; dimension L: 725 mm; dimension W: 470 mm; dimension H: 1000 mm; description: with 7 swivel drawers, cabinet is lockable, key present;	80.00
122	1	cable reel electric connection: 230 V; male-male: yes; on reel: yes;	5.00
123	1	Lot sprayers description: 2 spray guns with tank, 1 sprayer, 1 spray gun not complete;	30.00
124	1	Double stove Rommelsbacher , brand: Rommelsbacher; electric connection: 220 V;	10.00
125	11	toolholder description: various sizes and designs;	50.00
© 126	1	Drawer cabinet with accessories for lathe dimension L: 760 mm; dimension W: 730 mm; dimension H: 1115 mm; description: with 7 drawers, content various jaws, tool holder, inserts, moving iron and other accessories, suitable for Lot 5, 7;	250.00
127	1	Workbench with vise total dimension L: 1500 mm; total dimension W: 650 mm; total dimension H: 865 mm; description: with 3 drawers, including contents, tools;	80.00
128	1	Measuring stand with dial gauge Tesa, brand: Tesa; total dimension L: 150 mm; total dimension W: 250 mm; total dimension H: 800 mm; description: height adjustable;	80.00
129	1	Measuring arm with dial gauge and magnetic base Mptec, brand: Mptec;	50.00
130	1	Workbench total dimension L: 1500 mm; total dimension W: 800 mm; total dimension H: 1030 mm; description: without vice and material;	40.00
131	1	vicewith twist off function for turning metal Gressel, brand: Gressel; description: Scaling up to 180 * degrees;	200.00



Lot	Number Description	Starting Bid €
132	1 Machine vice with torque Gressel, Ecogrip 100, brand: Gressel; type: Ecogrip 100; manually operated: yes; jaw width: 100 mm; overall length: 300 mm; precision: yes; description: up to 30 kN;	200.00
133	1 Divider with rotary function manually operated: yes; description: Scaling 0 - 360 * degrees, turned part diameter approx. 200 mm;	150.00
134	1 Clamping table with turning function / swiveling TCS 70, type: TCS 70; manually operated: yes; description: Clamping surface 260x180 mm, Scaling turning function 360 * degrees, swivel function 180 * degrees, mounting plate diameter 280 mm;	150.00
© 135	1 Tool cabinet with accessories for drilling machine Aciera, brand: Aciera; dimension L: 1435 mm; dimension W: 780 mm; dimension H: 1020 mm; description: Cabinet with 10 drawers, content according to photos, suitable for Lot 10;	150.00
Lot 10, 89, 135		
136	1 Drip tray with strainer total dimension L: 710 mm; total dimension W: 600 mm; total dimension H: 230 mm;	20.00
137	1 Workshop trolley total dimension L: 810 mm; total dimension W: 690 mm; total dimension H: 700 mm;	40.00
138	1 tool grinder Joos, C20LA, serial number 29957, brand: Joos; type: C20LA; serial number: 29957; speed from N=: 3000 rpm; dimension L: 900 mm; dimension W: 1030 mm; dimension H: 1290 mm; description: Double grinding disc diameter 190 mm, with 1 additional diamond grinding wheel;	150.00
139	1 Double grinding disc / belt Vitax , V 2, serial number 2157/62, brand: Vitax; type: V 2; serial number: 2157/62; grinding wheel : 210 mm; grinding wheel thickness: 20 mm; speed from N=: 2840 rpm; electric connection: 400 V; dimension L: 710 mm; dimension W: 430 mm; dimension H: 1520 mm; description: Band width 97 mm, including + / 6 replacement bands;	100.00
140	1 Double grinding disc / belt Ifanger, brand: Ifanger; grinding wheel : 300 mm; grinding wheel thickness: 24 mm; electric connection: 400 V; dimension L: 660 mm; dimension W: 500 mm; dimension H: 1200 mm; description: 2. Grinding wheel diameter 220 mm, thickness;	100.00
141	1 submersible pump Marina, OSG 150, brand: Marina; type: OSG 150; capacity: 5400 l/hr; H-max.: 5 m; electric connection: 220 V;	40.00
142	1 deburring machine electric connection: 220 V; dimension L: 310 mm; dimension W: 250 mm; dimension H: 1350 mm;	30.00
143	1 Metal cabinet total dimension L: 1000 mm; total dimension W: 400 mm; total dimension H: 2000 mm; description: with content;	30.00
144	1 Metal cabinet total dimension L: 1040 mm; total dimension W: 530 mm; total dimension H: 2000 mm; description: with content, lockable key available;	50.00
145	1 Workshop trolley	20.00
© 146	3 Machine Vice Gressel, Grepos-5X, brand: Gressel; type: Grepos-5X; description: each 1 machine vice with 1 zero-point plate;	1,650.00
147	12 pairs of chucks to machine vices Gressel, Grepos-5X, brand: Gressel; type: Grepos-5X; description: various designs, jaw width 125 mm, suitable for Lot 146;	150.00
148	1 Lot of spacer plates / cylinders description: various sizes, set in box not complete;	30.00



Lot	Number	Description	Starting Bid €
149	1	Storage rack total dimension L: 3000 mm; total dimension W: 800 mm; total dimension H: 200 mm; description: without content;	20.00
150	1	Workshop cabinet with storage table Lux Tools, brand: Lux Tools; total dimension L: 1700 mm; total dimension W: 600 mm; total dimension H: 830 mm; description: with 3 drawers, 3 compartments lockable, keys available, without contents;	80.00
151	1	Workshop cabinet with storage table Lux Tools, brand: Lux Tools; total dimension L: 1700 mm; total dimension W: 600 mm; total dimension H: 830 mm; description: with 3 drawers, 3 compartments lockable, keys available, without contents;	80.00
© 152	1	Clamping system with zero point plate and elevation cylinder dimension L: 400 mm; dimension W: 400 mm; dimension H: 30 mm; description: Zero point plate dimension 300x300x55 mm, raising cylinder height approx. 122 mm diameter approx. 198 mm, ;	550.00
Lot 1, 146, 152			
153	2	3-jaw chuck description: Diameter approx. 1. 190 mm,. 200 mm, including 10 set of different jaws;	250.00
154	10	Support cylinder description: various sizes and designs, height adjustable;	30.00
155	1	Metal cabinet Videmar, brand: Videmar; total dimension L: 900 mm; total dimension W: 450 mm; total dimension H: 1900 mm; description: Lockable, key present, with holders for filming, without tools and recordings;	80.00
156	1	Draining container with sieve total dimension L: 400 mm; total dimension W: 400 mm; total dimension H: 250 mm;	10.00
157	1	Mounting bracket for tool holders TWB, Toolboy, brand: TWB; type: Toolboy; dimension L: 300 mm; dimension W: 160 mm; dimension H: 160 mm;	30.00
158	1	hand grinder Proxxon, Micromot 50/E, brand: Proxxon; type: Micromot 50/E; speed from N=: 1000 rpm; speed till N=: 20000 rpm; description: with power supply;	20.00
159	1	Workbench with vise total dimension L: 1250 mm; total dimension W: 800 mm; total dimension H: 795 mm; description: Jaw width 125 mm, content includes 1 drawer, hand files;	60.00
160	1	Workbench with drawer cabinet total dimension L: 1500 mm; total dimension W: 700 mm; total dimension H: 845 mm; description: with 3 drawers, including content;	80.00
161	1	Mounting bracket for tool holders Mahon, brand: Mahon; description: including 1 screw holder;	40.00
162	1	Deviding head Nikken, brand: Nikken;	450.00
© 163	1	Lot of fixtures description: Content from 1 drawer;	20.00
© 164	1	Lot of drills description: various sizes and designs, 1 mm - 14 mm, content from 1 drawer;	40.00
© 165	1	Lot of cutters description: various sizes and designs, carbide / HSS, content of 1 drawer;	100.00
© 166	1	Lot of thread cutter description: various sizes and designs, carbide / HSS, content of 1 drawer;	30.00
© 167	1	Lot of fixtures description: Content of 2 drawers;	40.00



Lot	Number	Description	Starting Bid €
© 168	1	drawer cabinet total dimension L: 565 mm; total dimension W: 720 mm; total dimension H: 850 mm; description: with 7 drawers, lockable key available, without content;	100.00
		Lot 163 - 168	
169	1	Granite measuring table Johann Fischer, year built 1980, brand: Johann Fischer; year: 1980; granite: yes; blade size L: 1005 mm; blade size W: 605 mm; total dimension L: 1005 mm; total dimension W: 605 mm; total dimension H: 870 mm; description: including tip and accessories;	250.00
170	1	torque wrench Gorbar, brand: Gorbar; torque range from: 55 Nm; torque range till: 230 Nm; description: including 6 plug-in attachments;	40.00
171	1	machine vice manually operated: yes; jaw width: 150 mm; jaw opening: 185 mm; overall length: 415 mm;	80.00
172	1	machine vice manually operated: yes; jaw width: 150 mm; jaw opening: 185 mm; overall length: 415 mm;	100.00
173	1	Series vise Polymut , 80, brand: Polymut; type: 80; manually operated: yes; jaw width: 80 mm; overall length: 500 mm;	100.00
174	1	Series vise Polymut , 80, brand: Polymut; type: 80; manually operated: yes; jaw width: 80 mm; overall length: 500 mm;	100.00
175	1	machine vice manually operated: yes; jaw width: 72 mm; overall length: 185 mm;	20.00
176	1	Drawer cabinet with sliding doors total dimension L: 1435 mm; total dimension W: 495 mm; total dimension H: 1000 mm; description: with 6 swivel drawers, including contents;	100.00
177	1	Drawer cabinet with sliding doors total dimension L: 1435 mm; total dimension W: 495 mm; total dimension H: 1000 mm; description: with 16 swivel drawers, including contents;	100.00
178	1	Tool cabinet with content total dimension L: 725 mm; total dimension W: 470 mm; total dimension H: 1000 mm; description: with 3 swivel drawers, including contents, tool holders, clamping jaws, clamping material, 4 drawers not mounted;	125.00
179	1	Trolley for turning tools Lista, brand: Lista; total dimension L: 1085 mm; total dimension W: 600 mm; total dimension H: 925 mm; description: Space for 49 tools with holder, without tools, only cars;	60.00
180	1	Lot of semi-finished products description: Rings diameter 50 mm, inside diameter 30 mm, with threaded hole, height 14 mm, plates 88x88x7 mm, in 1 pallet box;	20.00
181	1	Lot of blanks made of steel description: on 1 pallet, various alloys, including 2 aluminum rollers;	50.00
182	1	Lot of plates description: 2 pieces, dimension 1. 405x425x40 mm, 2. 330x250x30 mm;	10.00
183	1	Angle Plates description: swiveling, green area approx. 200x200 mm, clamping area approx. 200x180 mm;	30.00
184	2	Aufspannwinkelblöcke description: Dimension 250x100x100 mm;	30.00
185	1	Lot of fixtures	50.00
186	1	3-jaw chuck description: Diameter 190 mm, 2 pairs of clamping jaws, 2 socket wrenches;	100.00



Lot	Number	Description	Starting Bid €
187	1	3-jaw chuck Raishauer, RHU 315, brand: Raishauer; type: RHU 315; description: Diameter 315 mm, 2 pairs of clamping jaws, 2 socket wrenches;	150.00
188	1	rotating tip description: Center height 160 mm;	40.00
189	1	Lot of collets description: various sizes, 16 pieces;	30.00
190	1	arbor press Automator, MB-20, year built 1997, serial number 070769, brand: Automator; type: MB-20; year: 1997; serial number: 070769; stroke: 60 mm; manually operated: yes; dimension L: 200 mm; dimension W: 310 mm;	100.00
191	1	Measuring plate with stand GER, brand: GER; total dimension L: 260 mm; total dimension W: 260 mm; total dimension H: 290 mm;	40.00
192	1	Mobile oil separator Riedel, R-3000, serial number R 9030 / 0347, brand: Riedel; type: R-3000; serial number: R 9030 / 0347; electric connection: 230 V; total dimension L: 1150 mm; total dimension W: 470 mm; total dimension H: 860 mm;	1,250.00
193	1	Container trolley made of aluminum Gmöhling, brand: Gmöhling; total dimension L: 1400 mm; total dimension W: 750 mm; total dimension H: 1430 mm; description: with side sliding opening;	150.00
194	1	pallet racking dismantable: yes; constructed: yes; max. section load: 2000 kg; total dimension W: 1000 mm; total dimension H: 2500 mm; description: 3 support elements, height 2500 mm, 8 cross beams length 2700, including shelves, without contents;	150.00
195	1	Lot of semi-finished product description: Disc diameter about 710 mm, thickness 60 mm;	50.00
196	1	Draining container with sieve total dimension L: 800 mm; total dimension W: 400 mm; total dimension H: 250 mm;	40.00
197	1	Draining container with sieve total dimension L: 400 mm; total dimension W: 400 mm; total dimension H: 250 mm;	10.00
198	1	Workshop trolley total dimension L: 880 mm; total dimension W: 500 mm; total dimension H: 810 mm;	40.00
199	1	Workshop trolley for turning tools total dimension L: 880 mm; total dimension W: 500 mm; total dimension H: 810 mm;	30.00
200	1	Parallel final dimensions steel Kuroda , year built 1980, serial number 780, brand: Kuroda ; year: 1980; serial number: 780; measuring range from: 1 mm; measuring range till: 100 mm; with case: yes; description: Final mass set in box, measuring range from 1.005mm to 100mm;	150.00
201	1	Wedge groove concentricity meter Mitutoyo, Zentrum-Messgerät , brand: Mitutoyo; measuring range from: 0 mm; measuring range till: 25 mm; description: Measuring range of 0-25mm;	75.00
202	1	Universal measuring device, outdoor measuring insert Mahr, Aussenmesseinsatz, brand: Mahr; measuring range from: 0 mm; measuring range till: 25 mm; description: Exterior insert in wooden box;	50.00
203	1	Digital calipers Sylvac , Schieberlehre, brand: Sylvac; digital: yes; measuring range from: 0 mm; measuring range till: 1000; description: Slide gauge, digital up to 1.000mm;	100.00
204	1	Digital calipers Mahr, Einstich-Schieberlehre, serial number 4118836, brand: Mahr; serial number: 4118836; digital: yes; measuring range from: 0 mm; measuring range till: 200; description: Measuring range from 0.01 to 200mm, battery operation;	50.00



Lot	Number	Description	Starting Bid €
205	1	Digital calipers Mahr, Einstich-Schieberlehre, serial number C53836, brand: Mahr; serial number: C53836; digital: yes; measuring range from: 0 mm; measuring range till: 300; description: Measuring range from 0.01 to 200mm, battery operation;	25.00
206	1	Lot of slider gauges Schieber-Messgeräte, analog: yes; digital: yes; description: various slide gauges, 2x digital, 2x analog;	10.00
207	1	Lot Depth Caliper Etalon, PAV, brand: Etalon, PAV; analog: yes; digital: yes; description: various slide gauges, 1x digital, 3x analog, measuring range up to 400mm, type Etalon & PAV;	20.00
208	1	Lot of Digital Calipers Mitutoyo, Schieberlehre, brand: Mitutoyo; analog: no; digital: yes; description: various digital calipers, 2x digital in box, measuring range up to 150mm;	20.00
209	1	Lot of micrometers, protractor description: 1x depth gauge in box, 1x universal protractor;	100.00
210	1	Calipers supplement, accessories description: Supplement, essays for calipers;	20.00
211	1	Lot of level gauge, internal button description: 2x lever gauge, 2x internal quick button with clock, packed in wooden boxes;	40.00
212	1	Lot of small dial gauges Futuro, Messuhren, brand: Futuro; description: 3x dial gauges, calibrator from Futuro, measuring range from 0.1 to 25mm;	20.00
213	1	Lot different dial gauges Mahr, Messuhren, brand: Mahr; description: Dial gauges from Mahr, 2x filling lever dial gauges, 1x digital level gauge dial gauge;	20.00
214	1	probe Renishaw, brand: Renishaw; description: Measuring range from 20mm to 2mm;	10.00
215	1	Collet set Mefag, brand: Mefag; description: packed in wooden box;	100.00
216	1	gauges Compac, SVH.2, brand: Compac; type: SVH.2; description: Analog measuring clock;	40.00
217	4	Micrometer TESA, brand: TESA; analog: yes; description: various outside micrometers, 25-50mm, 50-75mm, 75-100mm, 100-125mm;	80.00
218	2	Digital micrometer Mitutoyo, brand: Mitutoyo; analog: no; digital: yes; measuring range from: 0 mm; measuring range till: 50 mm; description: 2x different micrometers, 0-25mm, 25-50mm;	150.00
219	2	Digital micrometer Mitutoyo, brand: Mitutoyo; analog: no; digital: yes; measuring range from: 0 mm; measuring range till: 50 mm; description: 2x different micrometers, 0-25mm, 25-50mm;	200.00
220	2	Micrometer Mahr, brand: Mahr; analog: yes; measuring range from: 0 mm; measuring range till: 50 mm; description: 2x different micrometers, 0-25mm, 25-50mm;	100.00
221	2	Micrometer Mahr, brand: Mahr; analog: yes; measuring range from: 0 mm; measuring range till: 50 mm; description: 2x different micrometers, 0-25mm, 25-50mm, 0-25mm as new;	100.00
222	3	Micrometer Garant, brand: Garant; analog: yes; measuring range from: 0 mm; measuring range till: 100 mm; description: 3x different micrometers, 25-50mm, 50-75mm, 75-100mm packed in boxes;	150.00
223	3	Digital micrometer Mitutoyo, brand: Mitutoyo; analog: yes; measuring range from: 0 mm; measuring range till: 50 mm; description: 3x digital micrometers, 0-25mm, 25-50mm, 50-75mm, packed in boxes;	150.00



Lot	Number	Description	Starting Bid €
224	2	Micrometer Mitutoyo, Garant, brand: Mitutoyo, Garant; analog: yes; measuring range from: 0 mm; measuring range till: 50 mm; description: 1x digital Micrometer type Mitutoyo, 1x analog micrometer type Garant, 0-25mm, 25-50mm, packed in boxes;	100.00
225	5	Analog micrometer Mitutoyo, Garant, brand: Mitutoyo, Garant; analog: yes; measuring range from: 0 mm; description: 5x Micrometer analog, different makes, 0-25mm, 25-50mm, 70-95mm, 75-100mm, 100-125mm, some packed in boxes;	250.00
226	4	Analog micrometer TESA, brand: TESA; analog: yes; measuring range from: 0 mm; description: 4x different micrometers, different makes, 0-25mm, 125-150mm, 150-175mm, 175-200mm, partly packed in boxes;	200.00
227	1	Digital micrometer Mitutoyo, brand: Mitutoyo; analog: no; digital: yes; measuring range from: 75 mm; measuring range till: 100 mm; with case: yes;	75.00
228	2	Analog micrometer TESA , brand: TESA; analog: yes; measuring range till: 100 mm; with case: yes; description: Measuring range from 0-25mm, 125-150mm, packed in boxes;	150.00
229	2	Analog micrometer TESA , brand: TESA; analog: yes; with case: yes; description: Measuring range of 150-175mm, 175-200mm, packed in boxes;	200.00
230	3	Large analog micrometer TESA , brand: TESA; analog: yes; with case: no; description: 3x large analog micrometers, measuring range of 200-225mm, 225-250mm, 250-275mm, partly packed in boxes;	200.00
231	3	Large analog micrometer TESA , brand: TESA; analog: yes; with case: no; description: 3x large analog micrometers, measuring range of 200-225mm, 225-250mm, 275-300mm, packed in boxes;	150.00
232	1	3-point internal micrometer set Bowers , brand: Bowers; analog: yes; measuring range from: 10 mm; measuring range till: 20 mm; with case: no; description: packed in wooden box;	200.00
233	1	3-point internal micrometer set Bowers , brand: Bowers; analog: yes; measuring range from: 20 mm; measuring range till: 50 mm; with case: no; description: packed in wooden box;	200.00
234	1	3-point internal micrometer set Bowers , brand: Bowers; analog: yes; measuring range from: 20 mm; measuring range till: 50 mm; with case: no; description: packed in wooden box;	250.00
235	1	Digital Beak Internal Micrometer Mitutoyo, brand: Mitutoyo; analog: no; digital: yes; measuring range from: 5 mm; measuring range till: 30 mm; with case: yes; description: Measuring range of 5-30mm, packed in box;	150.00
236	3	Groove micrometer Horex , brand: Horex; analog: yes; digital: no; with case: yes; description: 3x micrometer with disc measuring surface, 1x slot micrometer, measuring range of 50-75mm, 75-100mm, 100-125mm, 125-150mm, packed in box;	150.00
237	1	Analog micrometer with disc measuring surface Mitutoyo , brand: Mitutoyo; analog: yes; digital: no; with case: yes; description: Measuring range of 200-225mm, packed in box;	100.00
238	2	Analog micrometer with disc measuring surface Mahr, brand: Mahr; analog: yes; digital: no; with case: yes; description: 2x micrometer with circular measuring surface, measuring range 150-175mm, 175-200mm, packed in box;	80.00



Lot	Number Description	Starting Bid €
239	1 Lot 2-point inside micrometer unchecked Mahr, brand: Mahr; analog: yes; digital: no; measuring range from: 30 mm; measuring range till: 150 mm; with case: no; description: 9x Puncture unchecked, measuring units from 30mm - 150mm;	150.00
240	1 Internal micrometer Mahr, brand: Mahr; analog: yes; digital: no; measuring range from: 100 mm; measuring range till: 300 mm; with case: yes; description: packed in box, tested;	75.00
241	1 Internal micrometer for large diameters ETALON, brand: ETALON; analog: no; digital: no; measuring range from: 50 mm; measuring range till: 280 mm; with case: no; description: packed in box, tested;	150.00
242	1 Internal micrometer for large diameters TESA, brand: TESA; analog: no; digital: no; measuring range from: 125 mm; measuring range till: 925 mm; with case: no; description: packed in box, unaudited;	100.00
243	1 Internal micrometer for large diameters TESA, brand: TESA; analog: no; digital: no; measuring range from: 125 mm; measuring range till: 900 mm; with case: no; description: packed in box, unaudited;	100.00
244	1 Internal micrometer for large diameters PAV, brand: PAV; analog: no; digital: no; measuring range from: 100 mm; measuring range till: 900 mm; with case: no; description: packed in box, unaudited;	150.00
245	1 internal quick-action button with clock Intertest , brand: Intertest; analog: no; digital: no; measuring range from: 10 mm; measuring range till: 30 mm; with case: no; description: packed in box, unaudited;	75.00
246	2 Analog micrometer with disc measurer TESA , brand: TESA; analog: yes; digital: no; measuring range from: 0 mm; measuring range till: 50 mm; with case: no; description: packed in box, 2x plate micrometer, measurable range 0-25mm, 25-50mm;	75.00
247	2 Analog depth calipers TESA , brand: TESA; analog: yes; digital: no; measuring range from: 0 mm; measuring range till: 150 mm; with case: yes; description: packed in box, 2x analog depth calipers, measurable range 0-75mm, 0-150mm, unaudited;	100.00
248	2 Internal clock, optical internal measuring device Technica , brand: Technica; analog: yes; digital: no; measuring range from: 35 mm; measuring range till: 50 mm; with case: yes; description: packed in box, measuring range from 35-42.5mm, 42.5-50mm;	80.00
249	3 Two-point internal comparison measuring device Technica, brand: Technica; analog: yes; digital: no; measuring range from: 6 mm; measuring range till: 50 mm; with case: yes; description: Measuring range of 6-12.5mm, 12-25mm, 25-50mm;	150.00
250	4 Interior precision measuring instrument Technica, brand: Technica; analog: yes; digital: no; measuring range from: 35 mm; measuring range till: 70 mm; with case: yes; description: Measuring range of 35-42,5mm; 42,5-50mm; 50-60mm; 60-70mm;	200.00
251	1 Lot Jaw gauges CEJ, Isatool, brand: CEJ, Isatool; analog: yes; digital: no; with case: no; description: 5x thread gauges, 5x double-sided border gauges, from measuring range 10mm to 25mm;	250.00
252	1 Lot Jaw gauges CEJ, Isatool, Corrodi, brand: CEJ, Isatool, Corrodi; analog: yes; digital: no; with case: no; description: 5x thread gauges, 5x double sided border gauges, from measuring range 25mm to 30mm;	250.00
253	1 Lot Jaw gauges CEJ, Isatool, Corrodi, brand: CEJ, Isatool, Corrodi; analog: yes; digital: no; with case: no; description: 5x thread gauge, 4x double-sided Grenzrachenlehren, from measuring range 7mm / 35mm to 104mm;	250.00
254	1 Jaw gauge analog: yes; digital: no; with case: no; description: Throat gauges, diameter 104mm;	50.00



Lot	Number	Description	Starting Bid €
255	1	Lot plug gauges, acceptance gauge analog: yes; digital: no; measuring range from: 8 mm; measuring range till: 17 mm; with case: no; description: +/- 9 gauge in different dimensions, factory is in employment +/- deviations are possible, completeness is not guaranteed;	150.00
256	1	Lot plug gauges, acceptance gauge Corrodi, brand: Corrodi; analog: yes; digital: no; measuring range from: 23 mm; measuring range till: 42 mm; with case: no; description: +/- 10 gauge in different dimensions, factory is in employment +/- deviations are possible, completeness is not guaranteed;	150.00
257	1	Lot plug gauges, acceptance gauge Corrodi, brand: Corrodi; analog: yes; digital: no; measuring range from: 42 mm; measuring range till: 50 mm; with case: no; description: +/- 10 gauge in different dimensions, factory is in employment +/- deviations are possible, completeness is not guaranteed;	100.00
258	1	Lot plug gauges, acceptance gauge analog: yes; digital: no; measuring range from: 55 mm; measuring range till: 70 mm; with case: no; description: +/- 7 gauge in different dimensions, factory is in employment +/- deviations are possible, completeness is not guaranteed;	70.00
259	1	Lot plug gauges, acceptance gauge analog: yes; digital: no; measuring range from: 8 mm; measuring range till: 62 mm; with case: no; description: +/- 12 gauge in different dimensions, factory is in employment +/- deviations are possible, completeness is not guaranteed;	150.00
260	1	Lot of various measuring equipment description: various measuring devices, mostly without dimensions;	50.00
261	1	Lot Thread Gauge Metric description: +/- 16 thread gauges in different dimensions, factory is in employment +/- deviations are possible, completeness is not guaranteed;	175.00
262	1	Lot Thread Gauge Metric measuring range from: 10 mm; measuring range till: 20 mm; description: +/- 14 thread gauges in different dimensions, factory is in employment +/- deviations are possible, completeness is not guaranteed;	150.00
263	1	Lot Thread Gauge Metric measuring range from: 10 mm; measuring range till: 20 mm; description: +/- 8 thread gauges in various dimensions from 7/16 to 1m, factory is in employment +/- deviations are possible, completeness is not guaranteed;	80.00
264	1	Lot Thread Gauge Metric ESO, brand: ESO; description: +/- 6 thread gauges in different dimensions, factory is in employment +/- deviations are possible, completeness is not guaranteed;	60.00
265	1	Lot slot plug gauges ISATOOL, brand: ISATOOL; description: +/- 6 groove gauges in various dimensions, factory is in employment +/- deviations are possible, completeness is not guaranteed;	60.00
266	1	Lot Boundary wave slot gauges ISATOOL, brand: ISATOOL; description: +/- 4 groove gauges in different dimensions, factory is in employment +/- deviations are possible, completeness is not guaranteed;	100.00
267	1	Lot of thread gauges measuring range from: 8 mm; measuring range till: 24 mm; description: +/- 8 thread test rings in different dimensions, factory is in employment +/- deviations are possible, completeness is not guaranteed;	150.00
268	1	Lot of self-made threaded test rings from Massur Massur, brand: Massur; description: Masshr threaded test rings in various dimensions, factory is in employment +/- deviations are possible, completeness is not guaranteed;	25.00
269	1	3-point internal micrometer sets Mitutoyo, brand: Mitutoyo; analog: yes; measuring range from: 8 mm; measuring range till: 10 mm; description: packed in box, yellow labels = goods checked;	100.00



Lot	Number	Description	Starting Bid €
270	1	3-point internal micrometer sets Bowers , XT Analogue, brand: Bowers; type: XT Analogue; analog: yes; measuring range from: 10 mm; measuring range till: 20 mm; description: packed in box, yellow labels = goods checked;	150.00
271	1	3-point internal micrometer sets Bowers , XT Analogue, brand: Bowers; type: XT Analogue; analog: yes; measuring range from: 20 mm; measuring range till: 50 mm; description: packed in box, yellow labels = goods checked, red labels = out of tolerance;	150.00
272	1	3-point internal micrometer sets Bowers , XT Analogue, brand: Bowers; type: XT Analogue; analog: yes; measuring range from: 150 mm; measuring range till: 175 mm; description: packed in box, yellow labels = goods checked;	300.00
273	1	Internal micrometer for three-point measurement Bowers , XT Analogue, brand: Bowers; type: XT Analogue; measuring range from: 150 mm; measuring range till: 175 mm; description: packed in box, yellow labels = goods checked;	250.00
274	1	Internal micrometer for three-point measurement Bowers , XT Analogue, brand: Bowers; type: XT Analogue; analog: yes; measuring range from: 175 mm; measuring range till: 200 mm; description: packed in box, yellow labels = goods checked;	250.00
275	1	test ring Futuro, brand: Futuro; description: packed in box, yellow labels = goods checked, diameter 125;	80.00
276	1	Micrometer set analog: yes; with case: yes; description: packed in box, yellow labels = goods checked, 50mm-125mm, in the box currently 4 frame measuring discs, work is still working, tools are in use, completeness is not guaranteed;	200.00
277	5	Micrometer Mitutoyo , brand: Mitutoyo; analog: yes; measuring range from: 150 mm; measuring range till: 250 mm; description: Set = 5x wooden boxes with bar measuring slide, measuring range 150-175mm; 175-200mm; 200-225mm; 225-250mm, yellow glue on goods = tested, tool is still in use, factory is still active;	500.00
278	2	Micrometer Mitutoyo , brand: Mitutoyo; analog: yes; measuring range from: 250 mm; measuring range till: 300 mm; description: Set = 2x wooden boxes with bar measuring slide, measuring range 250-275mm; 275-300mm, yellow glue on goods = checked, tool is still in use, factory is still active;	150.00
279	1	3-point internal micrometer Microtest, year built 2016, brand: Microtest; year: 2016; analog: yes; measuring range from: 140 mm; measuring range till: 240 mm; description: packed in box, 21.03.2019 final calibration, original price 7.000CHF, incl. extension, special feature: adjustment to the millimeter, see picture with proof of examination;	500.00
280	1	Slot distance meter Microtest, year built 2016, brand: Microtest; year: 2016; analog: yes; measuring range from: 1 mm; measuring range till: 60 mm; with case: yes; description: packed in box, measuring range 1.2mm-60mm, original price 2.500CHF;	200.00
281	1	3-point internal micrometer sets Mitutoyo , brand: Mitutoyo; analog: yes; measuring range from: 25 mm; measuring range till: 40 mm; with case: yes; description: packed in box, measuring range 25.003mm-39.998mm, with extension;	150.00
282	1	3-point internal micrometer sets Mitutoyo , brand: Mitutoyo; analog: yes; measuring range from: 62 mm; measuring range till: 87 mm; with case: yes; description: packed in box, measuring range 62.004mm-87.005mm, with extension;	250.00



Lot	Number Description	Starting Bid €
283	2 Caliper, universal depth caliper analog: yes; description: 1x caliper, 1x universal depth caliper;	100.00
284	2 test rings Bowers, brand: Bowers; description: 1x diameter 125mm, 1x diameter 175mm;	150.00
285	1 Precision inner-precision measuring instrument Garant, brand: Garant; analog: yes; description: Measuring range 50mm-100mm;	100.00
286	1 Heat meter Rotronic, serial number 61648800, brand: Rotronic; serial number: 61648800;	25.00
287	1 Large calipers measuring range from: 0 mm; description: 1x large caliper;	100.00
288	1 Caliper HELIOS PREISSER, serial number 05071600082, brand: HELIOS PREISSER; serial number: 05071600082; analog: yes; measuring range from: 0 mm; measuring range till: 2000;	100.00
289	4 Micrometer PAV, TESA, brand: PAV, TESA; analog: yes; measuring range from: 300 mm; measuring range till: 700 mm; description: 4x outside micrometers, measuring range from 300-400mm, 400-500mm from TESA, measuring range from 500-600mm, 600-700mm from PAV both unaudited;	300.00
290	1 3D coordinate measuring device Mitutoyo , CRYSTA-APEX S 776, year built 2011, serial number 60541213, brand: Mitutoyo; type: CRYSTA-APEX S 776; year: 2011; serial number: 60541213; range X-axis: 705 mm; range Y-axis: 705 mm; range Z-axis: 605 mm; digital control: yes; control, brand, type: UC400/A1; manual present: yes; electric connection: 230 V; own weight: 800 kg; total dimension L: 1650 mm; total dimension W: 1470 mm; total dimension H: 2730 mm; description: smallest resolution: 0.0001mm, last calibration 17.03.2016 certificate number 16-6012 (see photo), original price 135.000CHF, incl. computer plus 2 screens, under-table;	5,000.00
291	2 Calipers, depth calipers description: Calipers brand TESA, depth gauge brand Etalon;	500.00
292	1 Digital altimeter Mahr, DIGIMAR CX2, serial number 7002006, brand: Mahr; type: DIGIMAR CX2; serial number: 7002006; digital: yes; measuring range from: 0 mm; measuring range till: 609 mm; description: Calipers brand TESA, depth gauge brand Etalon, dead weight 30kg, data interface RS232C, data memory up to 99 measured values;	200.00
293	1 Roughness Tester Garant, Perthometer H1, year built 1999, serial number 1949 / 05, brand: Garant; type: Perthometer H1; year: 1999; serial number: 1949 / 05; electric connection: 230 V; manual present: yes; machine weight: 900 kg; total dimension L: 190 mm; total dimension W: 170 mm; total dimension H: 175 mm; description: technical data see photo, packed in suitcase sees photo, last inspection 14.08.2018;	100.00
294	1 Material balance BUSCH, LO, year built 1955, serial number 49101, brand: BUSCH; year: 1955; serial number: 49101; electric connection: 230 V; manual present: no; total dimension L: 620 mm; total dimension W: 485 mm; total dimension H: 1160 mm; description: no instructions available;	50.00
295	1 Dyson fan, heater Dyson, year built 2016, brand: Dyson; year: 2016; mobile: yes; remote control: yes; own weight: 8 kg; total dimension W: 230 mm; total dimension H: 640 mm; description: Manual available, Wi-Fi connection possible, app controlled;	20.00
296	1 UPS system APC, C1000, brand: APC; type: C1000; electric connection: 230 V;	100.00
297	1 Precision Magnetic prisms MAHR, brand: MAHR;	100.00



Lot	Number Description	Starting Bid €
298	1 Granite measuring table & underframe granite: yes; table size L: 1410 mm; table size W: 810 mm; total dimension L: 1410 mm; total dimension W: 810 mm; total dimension H: 899 mm; description: without goods under the granite top, incl. underframe;	200.00
299	1 Workstation with two monitors HP , Z420 Workstation, serial number WM677EA#UUZ, brand: HP ; type: Z420 Workstation; serial number: WM677EA#UUZ; number of discs: 1; hard disk drive (HDD): yes; graphics processing unit: yes; media card reader: yes; LAN port: yes; number of USB ports: 3; bluetooth: yes; wifi: no; brand monitor: HP; type monitor: LCD; screen size: 24 "; keyboard and mouse: yes; electric connection: 230 V; description: 1x workstation, mouse, keyboard, 2x monitors from HP Z Display;	100.00
300	1 Lot of workshop tables description: 3x tables in different dimensions, 2x tables with drawers and organizer !!!! The goods on the tables is not content of lot 300 !!!! The bids are for the 3 workshop tables only! 2x table in the dimensions = 1600mmx800mmx760mm; 1x table = 600mmx800x760;	10.00
301	1 Lot chairs, serving trolley description: 3x chairs, 1x trolley, everything mobile, heavily used;	5.00
302	1 Lista drawer cabinet Lista , brand: Lista; total dimension L: 1020 mm; total dimension W: 570 mm; total dimension H: 1445 mm; description: Cabinet with 12 drawers, lockable, rubber pad on top;	10.00
303	1 Cabinet for filing total dimension L: 2070 mm; total dimension W: 1310 mm; total dimension H: 1580 mm; description: 4 cabinet types on rail system;	10.00
304	1 fan Sonnenkönig, brand: Sonnenkönig;	10.00
305	1 Cordless screwdriver with battery Ok, year built 2008, serial number 00393, brand: Ok; year: 2008; serial number: 00393; voltage: 14,4 V; number of batteries: 1; battery charger: yes; with case: yes; drilling machine: yes;	10.00
306	1 Jigsaw incl. Saw blades Bosch, year built 2008, serial number 00393, brand: Bosch; year: 2008; serial number: 00393; max. depth of cut: 85 mm; guide rail: yes; with case: yes; electric connection: 230 V;	10.00
307	1 Engraving set with power supply Proxxon, GG12, year built 2008, serial number 89424, brand: Proxxon; type: GG12; year: 2008; serial number: 89424; with case: yes; electric connection: 230 V; description: Max 20,000 / min, 12V; 6W; kugelgelager; Shank diameter 2.35mm;	20.00
308	1 Burnishing Metabo, SE 12-115, serial number 02115180, brand: Metabo; type: SE 12-115; serial number: 02115180; belt sander: no; with case: yes; electric connection: 230 V; description: 230V, 50/60 Hz, 1200W, 5,6A, incl. 4x fleece grinding wheel in different sizes;	20.00
309	1 Lot fleece grinding wheel as new Metabo, brand: Metabo; belt sander: no; with case: no;	10.00
310	1 Micromot as new Proxxon, 50/E, serial number 28510, brand: Proxxon; type: 50/E; serial number: 28510; with case: no; description: with power supply NG 2 / S;	10.00
311	1 Micromot as new Proxxon, 50/E, serial number 28510, brand: Proxxon; type: 50/E; serial number: 28510; with case: no; description: with power supply NG 2 / S;	10.00
312	1 Used Micromot with case: no;	10.00



Lot	Number Description	Starting Bid €
313	1 Electrograph, Arkograph ARGLO, A 50/6, serial number 37434, brand: ARGLO; type: A 50/6; serial number: 37434; with case: no; electric connection: 230 V; description: technical description see photos;	10.00
314	1 Metal labeler, Akrograf PEN Set ARGLO, year built 2014, serial number 5100100, brand: ARGLO; year: 2014; serial number: 5100100; with case: no; description: matching Lot 313;	10.00
315	1 Socket wrench set in case Kraftwerk, brand: Kraftwerk; slotted head: yes;	10.00
316	1 Angle grinder, separating cutter Bosch , GWS 1000, year built 2014, brand: Bosch; type: GWS 1000; year: 2014; electric connection: 240 V; description: 50/60 Hz; 4.8A; 1000W; 11000U / min; Diameter 125mm; including various spare parts;	40.00
317	1 Grinder pneumatic, drill in weapon form Cleveland Tool, brand: Cleveland Tool; description: Cleveland pneumatic tool from the USA;	40.00
318	1 Lot of liquid atomizer, screwdriver set Reilang, SWISSTOOLS, brand: Reilang, SWISSTOOLS; description: 2x liquid atomizer, 1x screwdriver set;	40.00
319	1 Conveyor belts, tension belts as new LUX-TOOLS, Basic, serial number 398591, brand: LUX-TOOLS; type: Basic; serial number: 398591;	40.00
320	1 engraver Proxxon, GG 12, serial number 122588, brand: Proxxon; type: GG 12; serial number: 122588; with case: no; description: Max 20,000rpm, 12V, 6W;	10.00
321	1 Parallels Meili , serial number 109, brand: Meili; serial number: 109; measuring range from: 25 mm; measuring range till: 39 mm; with case: yes;	10.00
322	1 gauge Horex , brand: Horex; measuring range from: 0 mm; measuring range till: 50 mm; with case: yes; description: packed in wooden box;	75.00
323	1 Socket wrench set in case slotted head: yes; description: used and not complete;	10.00
324	1 Lot of insertion numbers, insertion letters description: various sizes and varieties;	50.00
325	1 Copper hammer HICKORY, brand: HICKORY; wooden handle: yes; description: 2x copper hammer with wooden handle;	10.00
326	1 Lot of clamping tongs description: 4x on wooden trays, 1x in foam, 1x = 9x single, packed in carton;	150.00
327	1 Lot of boring tool, boring head Arnold Rawyler, 22S, brand: Arnold Rawyler; type: 22S; description: 3x boring tool packed in wooden box, 5-110 mm, SWISSMADE;	100.00
328	1 Lot of compensation chuck Bilz , brand: Bilz; description: For sizes see photos, different sizes;	100.00
329	1 Lot of internal turning tool, boring bars description: 5x boring bars;	100.00
330	1 Caliper Etalon, BMK, serial number 5-0924, brand: Etalon; type: BMK; serial number: 5-0924; analog: yes; measuring range from: 0 mm; measuring range till: 750; description: stole;	10.00
331	2 Universal measuring stands Bohli, brand: Bohli;	20.00



Lot	Number	Description	Starting Bid €
332	1	Revolving center point ROTOR, Main-Line MK 5 SM Typ L, serial number 508, brand: ROTOR; type: Main-Line MK 5 SM Typ L; serial number: 508;	50.00
333	1	Precision Höhenanreißgerät Mitutoyo , serial number 150199, brand: Mitutoyo; serial number: 150199; analog: yes; measuring range from: 0 mm; measuring range till: 250 mm; description: with dial gauge;	10.00
334	1	removable disks KENNAMETAL, brand: KENNAMETAL; description: 80 pieces;	100.00
335	1	removable disks description: 3 bags of 18 pieces, 32 pieces, 94 pieces;	100.00
336	1	removable disks description: 4 sacks of 9 pieces, 41 pieces, 94 pieces, 42 pieces;	100.00
337	1	Grooving tool Mitsubishi , brand: Mitsubishi;	50.00
338	1	twist drill Garant, brand: Garant; description: various small twist drills, mixed sizes;	50.00
339	1	Lot grooving tool with inserts and holder ISGAR, brand: ISGAR; description: different plates, different holders;	50.00
340	1	inserts description: in different sizes;	50.00
341	1	Inserts, grooving plates description: in different sizes, total 26 pieces;	50.00
342	1	copper pipes	50.00
343	1	Inserts, CNMG plate description: 15x boxes, total 118 pieces;	200.00
344	1	Inserts, DNMG plate description: 14x boxes, total 90 pieces;	200.00
345	1	Inserts, CNMG plate description: 9x boxes, total 60 pieces;	200.00
346	1	Inserts, DNMG plate description: 13x boxes, 75 pieces;	200.00
347	1	Ceramic plate with holder and spare parts	300.00
348	1	Inserts, CNMG plates description: 12x boxes, total 71 pieces;	300.00
349	1	Inserts, CNMG plates ISAR, brand: ISAR; description: 5x boxes of which one box as new and in original packaging, 1x head;	300.00
350	1	Boring bars small description: Content of the lot 17 pieces total;	100.00
351	1	equalisation guide SPV, brand: SPV;	200.00
352	1	Boring bars small Komet, brand: Komet;	100.00
353	1	toolholder	100.00
354	1	Lot of drills of various sizes	50.00
355	1	Stopcock with accessories	50.00
356	1	Screwdrivers of various sizes SWISSTOOLS, PB 8400, brand: SWISSTOOLS; type: PB 8400;	10.00
357	1	Permanent marker	10.00
358	1	measuring key	20.00
359	1	3-jaw chuck Forkardt , brand: Forkardt;	50.00



Lot	Number	Description	Starting Bid €
360	1	Lot of straw brooms as new description: 9x straw broom;	10.00
361	1	Dustpan with 2 hand brooms description: 2x hand brooms, 5x white shovels, 6x gray shovels with wooden handle, 1x gray shovel without wooden handle;	10.00
362	1	Cable drum 33m Brennstuhl, Garant SK, serial number 1197102, brand: Brennstuhl; type: Garant SK; serial number: 1197102; electric connection: 230 V; male-female: yes; female-female: yes; length: 25 m; on reel: yes;	10.00
363	2	straight pins description: for further information please note photos;	20.00
364	1	Spacer rings, spacers description: a bag with spacer rings;	25.00
365	40	Ball bearings, needle roller bearings Schaeffler, INA, brand: Schaeffler; type: INA; description: Dimensions: inner diameter 40mm, outer diameter 55mm, width 22mm, content in box 30 pieces, 2 rolls 10 pieces, total 40 pieces;	400.00
366	22	Ball bearings, deep groove ball bearings Skf, 6004-2RSH, brand: Skf; type: 6004-2RSH;	25.00
367	1	Lot of dustpan set as new description: Content 5 dustpan with wooden handle, 5 brooms;	10.00
368	1	Perforated panels, workshop wall LUX TOOLS, serial number 74100, brand: LUX TOOLS; serial number: 74100; total dimension L: 1200 mm; total dimension H: 600 mm; description: Content of the lot, 4x workshop wall as new original packed (see photos); 1x workshop wall unpacked;	10.00
400	1	Office shelf with 4 shelves total dimension L: 700 mm; total dimension W: 500 mm; total dimension H: 960 mm; description: without it, on it or in it, shelf is still in use until closing, third floor is pulled out;	20.00
401	1	File cabinet lockable cabinet with doors: yes; total dimension L: 890 mm; total dimension W: 430 mm; total dimension H: 1950 mm; description: with 4 shelves, lockable;	50.00
402	1	File cabinet lockable cabinet with doors: yes; total dimension L: 890 mm; total dimension W: 430 mm; total dimension H: 1950 mm; description: with 4 shelves, lockable;	50.00
403	3	Office shelf with 4 shelves total dimension L: 700 mm; total dimension W: 500 mm; total dimension H: 960 mm; description: without it, on it or in it, shelf is still in use until closing, third floor is pulled out;	60.00
404	1	Lot of office supplies description: various material, changes are possible here, office works until the closure;	10.00
405	1	Office Desk management desk: yes; total dimension L: 2040 mm; total dimension W: 1000 mm; total dimension H: 760 mm; description: Office table is used until closing, office table with 5 drawers, 2 organizer drawers;	10.00
406	1	Office filing cabinet with folding door total dimension L: 1600 mm; total dimension W: 450 mm; total dimension H: 760 mm; description: with folding door, 1 shelf, lockable;	10.00
407	1	Office filing cabinet with folding door total dimension L: 1600 mm; total dimension W: 440 mm; total dimension H: 790 mm; description: with folding door, 1 shelf, lockable;	10.00
408	1	office chair IKEA, Markus, brand: IKEA; type: Markus; padded: yes; imitation leather: yes; leather: yes; total dimension L: 620 mm; total dimension W: 610 mm; total dimension H: 1350 mm; description: height adjustable;	20.00



Lot	Number	Description	Starting Bid €
409	1	Radiator UTAX, serial number 8628, brand: UTAX; serial number: 8628; power: 1500 W; horizontal: yes; total dimension L: 460 mm; total dimension W: 165 mm; total dimension H: 640 mm; description: rollback, mobile, power 220V, 50Hz;	20.00
410	2	chairs IKEA, Herman, brand: IKEA; type: Herman; total dimension L: 430 mm; total dimension W: 450 mm; total dimension H: 780 mm; description: Dimension height: 780mm to height backrest;	20.00
411	1	Lot office printer paper pallet Navigator, Herman, brand: Navigator; type: Herman; description: Office is up to closing in operation, changes are possible;	10.00
415	1	Flipchart Office Depot, brand: Office Depot; total dimension L: 920 mm; total dimension W: 550 mm; total dimension H: 1990 mm; description: Dimension width: 550mm installation width;	10.00
416	1	office cabinet cabinet with doors: yes; total dimension L: 1750 mm; total dimension W: 445 mm; total dimension H: 1995 mm; description: 5 drawers, 2 doors with glass panes;	20.00
417	1	Glass table with 2 armchairs description: 2 black leather armchairs, 1 glass table;	50.00
418	1	Brochure stand total dimension L: 330 mm; total dimension W: 330 mm; total dimension H: 1100 mm;	10.00
419	1	office cabinet cabinet with doors: yes; total dimension L: 500 mm; total dimension W: 410 mm; total dimension H: 1930 mm;	20.00
420	1	office cabinet cabinet with doors: yes; total dimension L: 1750 mm; total dimension W: 450 mm; total dimension H: 880 mm; description: 4 doors, 4 drawers;	20.00
421	1	Paper binder with accessories Prima, Operetta 7, brand: Prima; type: Operetta 7; description: various accessories included;	50.00
422	1	Laminator with foil General Binding , Docuseal 125, brand: General Binding; type: Docuseal 125;	50.00
423	1	Calculator Brother, NS-2200PD, serial number 89015270, brand: Brother; type: NS-2200PD; serial number: 89015270;	10.00
424	1	Conference table with 5 chairs total dimension L: 2400 mm; total dimension W: 1000 mm; total dimension H: 710 mm; description: Dimensions of the conference table;	10.00
425	1	Canteen cabinets with sliding doors material: Holz; total dimension L: 1100 mm; total dimension W: 400 mm; total dimension H: 930 mm; description: lockable;	10.00
426	1	Refrigerator Novamatic, KS 162-IB, brand: Novamatic; type: KS 162-IB; volume refrigerator: 155 l; electric connection: 230 V; total dimension L: 620 mm; total dimension W: 600 mm; total dimension H: 840 mm; description: no freezer;	10.00
427	1	Canteen cabinet with tilting drawer total dimension L: 700 mm; total dimension W: 425 mm; total dimension H: 800 mm; description: Cabinet with a door, a drawer;	10.00
428	1	Table total dimension L: 1600 mm; total dimension W: 800 mm; total dimension H: 720 mm;	10.00



Lot	Number	Description	Starting Bid €
429	1	microwave Moulinex, Compact, brand: Moulinex; type: Compact; electric connection: 230 V; total dimension L: 460 mm; total dimension W: 330 mm; total dimension H: 285 mm; description: 1200W, 50Hz, frequency 2450 MHz;	10.00
430	1	Office cabinet with folding sliding door total dimension L: 1600 mm; total dimension W: 440 mm; total dimension H: 1100 mm; description: lockable, with 2 shelves, 11 pull-out shelves;	10.00
431	1	Office cabinet with folding sliding door total dimension L: 1600 mm; total dimension W: 440 mm; total dimension H: 1100 mm; description: lockable, with 2 shelves, 12 pull-out shelves;	10.00
432	1	Office cabinet with folding sliding door total dimension L: 1600 mm; total dimension W: 440 mm; total dimension H: 1100 mm; description: lockable, with 4 shelves;	10.00
433	1	Canteen table with 7 chairs total dimension L: 1800 mm; total dimension W: 1060 mm; total dimension H: 735 mm; description: Solid wood, dimension from the table, extendable;	10.00
434	1	Lot of office supplies description: various office supplies, changes are possible;	10.00
436	1	Filing cabinet, office cabinet BIGLA, brand: BIGLA; total dimension L: 1600 mm; total dimension W: 400 mm; total dimension H: 720 mm; description: Office cabinet with folding sliding door, 2 shelves;	10.00
437	1	Office table total dimension L: 1600 mm; total dimension W: 800 mm; total dimension H: 720 mm;	10.00
438	1	Corpus total dimension L: 800 mm; total dimension W: 420 mm; total dimension H: 620 mm; description: 2 drawers, 1 organizer drawer, lockable;	10.00
439	1	Computer desk, office table total dimension L: 1610 mm; total dimension W: 800 mm; total dimension H: 770 mm;	10.00
440	1	Corpus total dimension L: 800 mm; total dimension W: 420 mm; total dimension H: 620 mm; description: 2 drawers, 1 organizer drawer, lockable;	10.00
441	1	Office chair IKEA, MARKUS, brand: IKEA; type: MARKUS; padded: yes; imitation leather: yes; leather: yes; total dimension L: 640 mm; total dimension W: 500 mm; total dimension H: 1390 mm;	10.00
442	1	Office table management desk: yes; total dimension L: 2200 mm; total dimension W: 110 mm; total dimension H: 750 mm; description: with 6 drawers, drawers lockable, solid wood, without office chair;	10.00
443	1	Filing cabinet, office cabinet BIGLA, brand: BIGLA; total dimension L: 1800 mm; total dimension W: 420 mm; total dimension H: 710 mm; description: with 2 sliding doors and shelves;	10.00
444	1	Office table management desk: yes; total dimension L: 2200 mm; total dimension W: 110 mm; total dimension H: 750 mm; description: with 6 drawers, drawers lockable, solid wood, without office chair;	10.00
445	1	Computer desk, office table total dimension L: 1610 mm; total dimension W: 800 mm; total dimension H: 770 mm;	10.00
446	1	Corpus total dimension L: 820 mm; total dimension W: 430 mm; total dimension H: 500 mm; description: 2 drawers, 1 organizer drawer, lockable;	10.00



Lot	Number	Description	Starting Bid €
447	1	Office chair IKEA, MARKUS, brand: IKEA; type: MARKUS; padded: yes; imitation leather: yes; leather: yes; total dimension L: 640 mm; total dimension W: 500 mm; total dimension H: 1390 mm;	10.00
448	1	Filing cabinet, office cabinet BIGLA, brand: BIGLA; total dimension L: 1600 mm; total dimension W: 400 mm; total dimension H: 720 mm; description: Office cabinet with folding sliding door, 2 shelves;	10.00
449	1	Filing cabinet, office cabinet BIGLA, brand: BIGLA; total dimension L: 1600 mm; total dimension W: 400 mm; total dimension H: 720 mm; description: Office cabinet with folding sliding door, 2 shelves;	10.00
450	1	office shelf total dimension L: 1600 mm; total dimension W: 420 mm; total dimension H: 760 mm; description: without doors;	10.00
451	1	office shelf total dimension L: 1600 mm; total dimension W: 420 mm; total dimension H: 760 mm; description: without doors;	10.00
452	1	Filing cabinet, office cabinet total dimension L: 650 mm; total dimension W: 405 mm; total dimension H: 1115 mm; description: 3 drawers, lockable, with hanging files and folders (empty);	10.00
453	1	Filing cabinet, office cabinet total dimension L: 800 mm; total dimension W: 620 mm; total dimension H: 1320 mm; description: 4 drawers, lockable, with hanging files and folders (empty);	10.00
454	1	Filing cabinet, office cabinet total dimension L: 800 mm; total dimension W: 620 mm; total dimension H: 1320 mm; description: 4 drawers, lockable, with hanging files and folders (empty);	10.00
455	1	Filing cabinet, office cabinet total dimension L: 800 mm; total dimension W: 620 mm; total dimension H: 1320 mm; description: 4 drawers, lockable, with hanging files and folders (empty);	10.00
456	1	Filing cabinet, office cabinet total dimension L: 660 mm; total dimension W: 400 mm; total dimension H: 1450 mm; description: 4 drawers, lockable, with hanging files and folders (empty);	10.00
457	1	Filing cabinet, office cabinet total dimension L: 660 mm; total dimension W: 400 mm; total dimension H: 1450 mm; description: 4 drawers, lockable, with hanging files and folders (empty);	10.00
458	1	Filing cabinet, office cabinet total dimension L: 600 mm; total dimension W: 425 mm; total dimension H: 1355 mm; description: 4 drawers, lockable, with hanging files and folders (empty);	10.00
459	1	office shelf total dimension L: 1000 mm; total dimension W: 400 mm; total dimension H: 1800 mm; description: 4 shelves, shelves;	10.00
460	1	hp Computer All in One HP , Compaq Elite 8309, brand: HP ; type: Compaq Elite 8309; LAN port: yes; bluetooth: yes; wifi: yes; LED screen: yes; keyboard and mouse: yes; electric connection: 230 V; description: with wireless mouse and keyboard;	50.00
461	1	fax machine Swisscom, Classic FX310, brand: Swisscom; type: Classic FX310; description: Changes are possible, work is still in progress;	10.00
462	1	hp printer HP , Officejet Pro X576dw MFP, brand: HP ; type: Officejet Pro X576dw MFP; color printer: yes; number of trays: 2; wifi: yes; ethernet printer: yes; touchscreen: yes;	10.00
463	1	hp Computer All in One HP , Compaq Elite 8309, brand: HP ; type: Compaq Elite 8309; LAN port: yes; bluetooth: yes; wifi: yes; LED screen: yes; keyboard and mouse: yes; electric connection: 230 V; description: with wireless mouse and keyboard;	50.00



Lot	Number Description	Starting Bid €
500	1 Transport vehicle IVECO Iveco, Ddaily, year built 2006, brand: Iveco; type: Ddaily; year: 2006; VIN number: ZCF C35S14 Daily; license plate: TG 165 055; inspection expiration date: 19/09/2018 02:00:00; diesel: yes; engine power: 100 kW; manual: yes; mileage (at intake): 274395 km; load capacity: 1330 kg; number of seats: 3; number of doors: 2; own weight: 2170 kg; description: Loading area of the bunk: width 2000mm, length 4100mm, height 2110mm, no lift;	1,000.00
501	1 fork-lift truck Steinbock, EGV 1,250/296, year built 1981, brand: Steinbock; type: EGV 1,250/296; year: 1981; electric: yes; number of wheels: 4; lifting capacity: 1250 kg; lifting height: 3114 mm; fork length: 1200 mm; duplo mast: yes; hydraulic adjustable forks: no; battery charger: yes; own weight: 1140 kg;	500.00
502	1 fork-lift truck Jungheinrich, year built 1977, brand: Jungheinrich; year: 1977; electric: yes; Rough terrain: no; number of wheels: 4; lifting capacity: 900 kg; lifting height: 2300 mm; fork length: 800 mm; duplo mast: yes; side-shift: yes; hydraulic adjustable forks: yes; full rubber tyres: yes; hours on display: 330; battery charger: yes; own weight: 1720 kg; total dimension L: 2900 mm; total dimension W: 850 mm; total dimension H: 1650 mm; description: Specification height without extended mast, details length incl. Forks, incl. Fork extension to 1.240mm;	500.00
503	1 fork-lift truck Robert Aebi, year built 1977, serial number 218 860 315, brand: Robert Aebi; year: 1977; serial number: 218 860 315; electric: yes; Rough terrain: no; number of wheels: 3; lifting capacity: 900 kg; lifting height: 3500 mm; fork length: 1180 mm; duplo mast: yes; side-shift: yes; hydraulic adjustable forks: no; full rubber tyres: yes; hours on display: 2114; battery charger: yes; own weight: 1720 kg; total dimension L: 3000 mm; total dimension W: 1000 mm; total dimension H: 1970 mm; description: Details Height without extended mast, details Length incl. Forks, incl. Fork extension;	1,000.00
504	1 Pallet truck lifting capacity: 1000 kg; fork length: 1140 mm; total dimension L: 1450 mm; total dimension W: 520 mm; total dimension H: 420 mm;	50.00
505	1 Pallet truck Pramac , Lifter, brand: Pramac ; type: Lifter; lifting capacity: 2000 kg; fork length: 790 mm; total dimension L: 1180 mm; total dimension W: 520 mm; total dimension H: 420 mm;	50.00
506	1 Pallet truck Pramac , Lifter, brand: Pramac ; type: Lifter; lifting capacity: 2509 kg; fork length: 1140 mm; total dimension L: 1520 mm; total dimension W: 520 mm; total dimension H: 420 mm;	50.00
507	1 Pallet truck Pramac , Lifter, brand: Pramac ; type: Lifter; lifting capacity: 2509 kg; fork length: 790 mm; total dimension L: 1220 mm; total dimension W: 530 mm; total dimension H: 420 mm;	10.00
508	1 industrial vacuum cleaner TASKI, Sambo, brand: TASKI; type: Sambo; plug-socket: yes; electric connection: 230 V;	10.00
509	1 Pallet truck lifting capacity: 2500 kg; fork length: 1140 mm; total dimension L: 1450 mm; total dimension W: 540 mm; total dimension H: 420 mm;	50.00
510	1 pallet racking dismantable: yes; constructed: yes; total dimension L: 4200 mm; total dimension W: 760 mm; total dimension H: 3500 mm; description: built-up shelf consisting of 8x struts, 9x crossbeams on ground base, maximum load per strut bottom 2.000kg, internal dimensions: length 1290mm, width 750mm; Overall dimensions: length 4200mm, width 760mm, height 3500mm;	50.00



Lot	Number	Description	Starting Bid €
511	1	pallet racking dismantable: yes; constructed: yes; number of cross beams: 12; total dimension L: 5600 mm; total dimension W: 900 mm; total dimension H: 3000 mm; description: 12x struts, 3x side parts, maximum load capacity of 2,000kg per shelf, without barrels, without all goods on the shelf, incl. Wooden plates for shelves, pallet rack is screwed;	250.00
512	1	Pallet rack extensions, accessories dismantable: yes; constructed: yes; number of cross beams: 12; description: Accessories consists of 20x struts of 1800mm each, 2x side parts of 3000mm each, accessories can be brought only after dismantling the constructed, 2x side parts in the former ventilation area, pallet racks;	250.00
513	1	pallet racking dismantable: yes; constructed: yes; total dimension L: 5600 mm; total dimension W: 900 mm; total dimension H: 3000 mm; description: 12x struts, 3x side panels, carrying capacity per level maximum 2,000kg, without barrels, without all goods on the shelf, incl. Wood panels for floors, pallet rack is bolted (see photos);	250.00
514	1	pallet racking dismantable: yes; constructed: yes; total dimension L: 2800 mm; total dimension W: 900 mm; total dimension H: 3000 mm; description: consisting of 2x side parts to 3000mm height, 900mm width; 6x struts to 2700mm length, pallet rack is screwed, without goods on the shelf;	100.00
515	1	arbor press manually operated: yes; description: Dimensions of the plate: length 580mm, width 440mm;	50.00
516	1	Oil sump, catch basin total dimension L: 1200 mm; total dimension W: 1250 mm; total dimension H: 650 mm; description: Tub, catch basin is used to the end;	50.00
517	1	Warm air generator, fan heater Tool-Air, DHP 32000, year built 2004, serial number 5100187.1, brand: Tool-Air; type: DHP 32000; year: 2004; serial number: 5100187.1; electric connection: 230 V; total dimension L: 1740 mm; total dimension W: 580 mm; total dimension H: 1000 mm; description: 51l tank for diesel, further technical data see photo, mobile;	100.00
518	1	Workshop shelf total dimension L: 1830 mm; total dimension W: 450 mm; total dimension H: 1230 mm; description: without content;	10.00
519	1	Workshop desk with drawers total dimension L: 1600 mm; total dimension W: 800 mm; total dimension H: 720 mm; description: without the goods on the table, including contents in the drawers;	10.00
520	2	Side tables with drawers total dimension L: 1050 mm; total dimension W: 560 mm; total dimension H: 700 mm;	10.00
521	1	Workshop desk with drawers and chair total dimension L: 2580 mm; total dimension W: 910 mm; total dimension H: 720 mm; description: including bolt-on side table, content of the lot number: 1x table, 1x chair;	10.00
522	1	pallet racking dismantable: yes; constructed: yes; total dimension L: 8400 mm; total dimension W: 1000 mm; total dimension H: 2500 mm; description: Pallet rack is inserted (see photos); incl. wood for the floors, maximum load per floor (level) 2.000kg, without goods in or on the shelf;	50.00
523	1	pallet racking dismantable: yes; constructed: yes; total dimension L: 8400 mm; total dimension W: 1000 mm; total dimension H: 2500 mm; description: Pallet rack is inserted (see photos); incl. wood for the floors, maximum load per floor (level) 2.000kg, without goods in or on the shelf;	50.00
524	1	Stainless steel blanks description: Material M390;	100.00



Lot	Number	Description	Starting Bid €
525	1	Air purifier, air filter UT99, LCF-PO 800, brand: UT99; type: LCF-PO 800; total dimension L: 600 mm; total dimension W: 600 mm; total dimension H: 1200 mm; description: disassembled and charged on pallet;	500.00
526	1	Gondola storage rack total dimension L: 870 mm; total dimension W: 900 mm; total dimension H: 1800 mm;	50.00
527	1	Lot warehouse metal bucks, transport barks total dimension L: 1230 mm; total dimension W: 820 mm; total dimension H: 730 mm; description: 2x Barelles in the pallet warehouse, 2x Barelles in the hallway, 1x in front of the pallet rack, stackable;	10.00
528	1	Prisma wood strips for storage total dimension L: 870 mm; total dimension W: 900 mm; total dimension H: 1800 mm; description: complete pallet, dimension of a bar length 780mm;	10.00
529	1	spindle description: for auditing;	100.00
530	1	blank year built 2009, year: 2009; description: further data / information see photo;	100.00
531	1	Small storage rack total dimension L: 4800 mm; total dimension W: 600 mm; total dimension H: 1800 mm; description: without goods in and on the warehouse, incl. wooden shelves, 3 shelf lengths in total, 4 shelves (shelves) a shelf;	50.00
532	1	Small storage rack total dimension L: 2000 mm; total dimension W: 400 mm; total dimension H: 1940 mm; description: without goods in it, shelf stands on wheels;	20.00
533	1	Small storage rack total dimension L: 1600 mm; total dimension W: 600 mm; total dimension H: 1800 mm; description: without content;	20.00
534	1	Secretary, workshop desk with drawers total dimension L: 1040 mm; total dimension W: 690 mm; total dimension H: 1100 mm;	20.00
© 535	1	Round grinding wheels description: suitable for Lot 11 & Lot 12, different diameters;	100.00
© 536	1	Round grinding wheels description: suitable for Lot 11 & Lot 12, different diameters;	500.00
© 537	1	Round grinding wheels description: suitable for Lot 11 & Lot 12, different diameters;	500.00
© 538	1	chain crane GIS, 100 / F, year built 1988, brand: GIS; type: 100 / F; year: 1988; hoist capacity: 500 kg; total dimension L: 1040 mm; total dimension W: 690 mm; total dimension H: 1100 mm; description: For more technical descriptions see photos;	500.00
© 539	1	runner total dimension L: 4000 mm; description: Rail for crane is disassembled and stored on floor, see photos;	50.00
Lot 538, 539			
540	1	roller stand total dimension H: 460 mm;	20.00
541	1	Lot of trolleys, storage racks total dimension L: 1200 mm; total dimension W: 600 mm; total dimension H: 1270 mm; description: 1x transport trolley for barrels, 5x storage racks for barrels, mobile;	20.00
542	1	Air purifier, air filter UT99, LCF-PO 800, brand: UT99; type: LCF-PO 800; total dimension L: 600 mm; total dimension W: 600 mm; total dimension H: 1200 mm; description: Operating instructions available, for further technical details see photos;	500.00
544	1	Crate with spare part for lathe UT99, brand: UT99;	100.00



Lot	Number	Description	Starting Bid €
545	1	Lot of straw brooms as new description: 8x straw broom;	10.00
546	1	grid box dimension L: 840 mm; dimension W: 760 mm; dimension H: 890 mm; steel: yes;	10.00
547	1	Floor cleaning device TASKI, brand: TASKI; electric connection: 230 V; description: not sure if the device. I work;	40.00
548	1	Barrel trolley EUROKRAFT, SA 5351, year built 2005, brand: EUROKRAFT; type: SA 5351; year: 2005; capacity: 400 kg; own weight: 20 kg;	20.00
549	2	Steel barrel holder for storage year built 2005, year: 2005; dimension L: 1280 mm; dimension W: 850 mm;	20.00
550	1	Oil pump pneumatic MATO, DP 60/DP 60T, year built 2010, serial number PN23045 , brand: MATO; type: DP 60/DP 60T; serial number: PN23045; year: 2010; max. pressure: 6 bar;	50.00
551	1	Lot safety cover for rod material description: a total of 8 rolls, two of them complete;	10.00
552	1	double-sided wooden ladder number of steps: 10; number of steps: 10; multi-purpose ladder: yes; step ladder: yes; double: yes; total dimension W: 660 mm; description: Installation height 2700mm, length 2920mm;	50.00
553	1	Pulled aluminum round bar dimension L: 876 mm; dimension W: 30 mm; description: +/- 263 pieces, material EN AW-7075 / Al Zn 5.5MgCu (EN 573-3); T 6 hot outsourced (EN 515);	200.00
554	1	Pulled aluminum round bar dimension L: 880 mm; description: +/- 375 pieces; Material EN AW-7075 / Al Zn 5.5MgCu (EN 573-3); T 6 hot outsourced (EN 515);	200.00
555	1	Semi-finished products steel description: +/- 150 pieces, dimension length 170mm, lower diameter 55mm, lower diameter 35mm;	100.00
556	1	Pulled aluminum round bar dimension L: 880 mm; description: +/- 338 pieces, material EN AW-7075 / Al Zn 5.5MgCu (EN 573-3); T 6 hot outsourced (EN 515);	200.00
557	1	Blanks steel description: Dimensions height 35mm, diameter 115mm, +/- 122 pieces Decreases are possible, work is still working;	100.00
558	1	Blanks steel description: For more information about the product see photos;	100.00
559	1	Blanks steel description: +/- 44 pieces;	100.00
560	1	Lot of vise, three-jaw chuck description: Contents of Lot three-jaw chuck, four-jaw chuck, fixture, vise;	100.00
561	1	clamping table description: Spare part, dimensions length 600mm, width 440mm, height 145mm;	50.00
© 562	1	3 point lunette description: Dimensions height 700mm, length 445mm, width 175mm;	10.00
Lot 5, 61, 70 - 72, 81, 126, 562			
© 563	1	Spare parts, accessories for robot system description: suitable for Lot 3 & 4;	100.00
564	1	Stamp, time attendance SEIKO, brand: SEIKO;	50.00



Lot	Number Description	Starting Bid €
565	1 Storage cabinet Lista , brand: Lista; total dimension L: 1000 mm; total dimension W: 400 mm; total dimension H: 2000 mm; description: Cabinet with 2 doors, 2 shelves (shelves), steel, lockable;	50.00
© 566	1 Frequency converter, spare part for Lot 8 Hurco, CIMR-MT-11K, serial number NS90896-003-12, brand: Hurco; type: CIMR-MT-11K; serial number: NS90896-003-12; dimension L: 580 mm; dimension W: 300 mm; dimension H: 290 mm;	50.00
567	1 Plug for power supply for 230V / 400V description: 4x 230V plug, 8x 400V plug;	50.00
568	1 Lot carbide tool, Ceramix exchangeable plates description: 1x carton with ceramic plates, 1x wooden box with drills carbide tool;	50.00
© 569	1 Lot of spare parts for Hurco description: Spare parts for Lot 8 machine Hurco;	50.00
	Lot 8, 566, 569	
570	1 Lot cleaning washers description: Replacement washers suitable for Lot 547, different diameters;	20.00
571	1 vacuum cups PROMAC, brand: PROMAC; total dimension L: 350 mm; total dimension W: 350 mm; total dimension H: 690 mm;	20.00
572	1 vacuum cups Sutter , WS 103/6346, brand: Sutter; type: WS 103/6346; power: 600 W; bagless: yes; total dimension L: 350 mm; total dimension W: 350 mm; total dimension H: 690 mm;	20.00
573	2 Pallet truck defective description: Pallet truck Stöcklin Load capacity 2.000kg, Fork length 1150mm, Pallet truck Kaiser Kraft Fork length 1130mm;	30.00
574	1 Lot aluminum bars dimension L: 1740 mm; dimension W: 90 mm; description: Alu-Round EN AW-7075 (AlZn5,5MgCu), T6511, pressed, 23 pieces, example from machine TL-40Y Lot 6;	100.00
575	1 Milling Machine Tool description: Accessories suitable for Lot 3 & Lot 4;	500.00
© 576	1 Milling Machine Tool Hainbuch , brand: Hainbuch ; description: Accessories suitable for Lot 3 & 4;	450.00
© 577	1 Milling Machine Tool description: Accessories suitable for Lot 3 & Lot 4, spindle and tool holder, tool holder defect;	450.00
578	1 Lot jaws to jaw chuck for Mori Seiki NL3000 description: Accessories suitable for Lot 3 & Lot 4 & Lot 6, Kitagawa Type B-212;	500.00
579	1 Workbench total dimension L: 2140 mm; total dimension W: 900 mm; total dimension H: 805 mm; description: Worktop made of wood, lower frame made of steel;	50.00
600	1 Workbench total dimension L: 3000 mm; total dimension W: 900 mm; total dimension H: 800 mm; description: with storage space;	80.00
601	1 cable reel Steffen, brand: Steffen; electric connection: 230 V; male-male: yes; on reel: yes;	20.00
602	2 Cordless screwdriver Bosch, GSR 12V–15, brand: Bosch; type: GSR 12V–15; battery charger: yes; description: including 4 batteries, 2 chargers;	80.00
603	1 Cordless screwdriver Bosch, GSR 12V, brand: Bosch; type: GSR 12V; battery charger: no; screw machine: yes; description: including 2 batteries, 1 charger;	40.00
604	1 Mounting bracket for tool holders Urma , brand: Urma;	20.00



Lot	Number	Description	Starting Bid €
605	2	hand grinder Proxxon, Micromot 50/E, brand: Proxxon; type: Micromot 50/E; speed from N=: 1000 rpm; speed till N=: 20000 rpm; description: with power supply;	40.00
606	1	angle drill Makita , DA3010 F, brand: Makita; type: DA3010 F; capacity: 10 mm; electric connection: 230 V;	30.00
© 607	1	Cart with screws total dimension L: 1000 mm; total dimension W: 600 mm; total dimension H: 1570 mm; description: including content;	80.00
© 608	1	Cart with screws total dimension L: 1000 mm; total dimension W: 600 mm; total dimension H: 1570 mm; description: including content;	80.00
Lot 607, 608			
© 609	1	Lot plates to robotic palletizing system Erowa, brand: Erowa; description: 3 pieces, various sizes and designs, suitable for Lot 2;	60.00
© 610	2	Plates round to robot palletizing system Erowa, brand: Erowa; description: Diameter 210 mm, with construction, suitable for Lot 2;	60.00
© 611	32	Base plates round to robot palletizing system Erowa, ER-032699, brand: Erowa; type: ER-032699; description: Diameter 150 mm, including with various structures, suitable for Lot 2;	6,000.00
© 612	23	Base plates round to robot palletizing system Erowa, ER-041694 / ER-043195, brand: Erowa; type: ER-041694 / ER-043195; description: Diameter 210 mm, including with various structures, suitable for Lot 2;	7,000.00
© 613	1	Base plate round to robot palletizing system with machine vice Erowa / Gressel , ER-041694 / ER-043195 / Multigrip, brand: Erowa / Gressel; type: ER-041694 / ER-043195 / Multigrip; description: Diameter 210 mm, including vicejaw width 65 mm, suitable for Lot 2;	150.00
© 614	1	Plate to robot palletizing system with centering ring Erowa , ER-040364 / ER 034110, brand: Erowa; type: ER-040364 / ER 034110; description: Dimensions PC plate 398x398 mm, centering ring diameter 210 mm, as new in original packaging, suitable for Lot 2;	250.00
© 615	15	Plate to Robot Palletizing System Erowa , ER-027457, brand: Erowa; type: ER-027457; description: PC-board dimensions 250x250 mm, 7 of them as new in original packaging, suitable for Lot 2;	750.00
© 616	77	Pull stud for tools Mazak, brand: Mazak; description: as new, suitable for Lot 2;	150.00
617	3	milling cutter Kennametal, brand: Kennametal; description: 2 x 100 mm, 1 x 160 mm, as new, including 15 inserts;	150.00
618	1	Cantilever rack total dimension L: 2500 mm; total dimension W: 610 mm; total dimension H: 2050 mm; description: including plates, without content;	80.00
619	1	Working table total dimension L: 1820 mm; total dimension W: 750 mm; total dimension H: 910 mm;	40.00
620	1	roll cabinets total dimension L: 2700 mm; total dimension W: 1320 mm; total dimension H: 1600 mm; description: lockable key available;	150.00
621	1	Thermo-shrinking device for tool holders Kennametal, 3200 ISG Thermo Grip, year built 2003, serial number 0155, brand: Kennametal; type: 3200 ISG Thermo Grip; year: 2003; serial number: 0155; description: including 4 heating rings, 4 Thermo Grip cylinders height 105 mm, 6 Thermo Grip cylinders height 130 mm;	400.00



Lot	Number	Description	Starting Bid €
© 622	1	Turning tool set D'Andrea, TRM 63, brand: D'Andrea; type: TRM 63; description: 8 pieces, diameter from 6 mm - 125 mm, with accessories and case;	200.00
© 623	1	Turning tool set D'Andrea, TRM 63, brand: D'Andrea; type: TRM 63; description: 8 pieces, diameter from 6 mm - 125 mm, with accessories and case;	200.00
© 624	1	Turning tool set Swiss Tools, brand: Swiss Tools; description: 3 pieces, diameter 1. from 9.75 mm - 15.1 mm, 2. from 14.75 - 20.1 mm, 3. from 24.75 mm - 30.1 mm, 1 piece defective 19.75 mm - 25.1 mm, including case;	200.00
© 625	1	Turning tool set D'Andrea, TRM 63, brand: D'Andrea; type: TRM 63; description: 7 pieces, diameter 6 mm - 160 mm, including accessories and case;	200.00
© 626	1	Turning tool set D'Andrea, TRM 63, brand: D'Andrea; type: TRM 63; description: 7 pieces, from 6 mm to 140 mm, with accessories and case;	200.00
Lot 622 - 626			
627	1	Optical measuring instrument Isoma , ZP 72 1402, brand: Isoma; type: ZP 72 1402; description: including suitcase and Ersatzlampendh;	40.00
628	1	tool box SFS Unimarket, brand: SFS Unimarket;	40.00
629	1	Lot of grinding wheels description: 23 pieces;	30.00
630	1	Paper roll stand	10.00
631	1	Desk with office chair total dimension L: 1600 mm; total dimension W: 800 mm; total dimension H: 780 mm; description: without content;	10.00
632	1	tool box Holex, brand: Holex;	40.00
633	1	mold	30.00
634	1	Workshop cabinet with storage table Lux Tools, brand: Lux Tools; total dimension L: 1700 mm; total dimension W: 600 mm; total dimension H: 830 mm; description: with 3 drawers, 3 compartments lockable, keys available, without contents;	80.00
635	1	Workshop cabinet with storage table Lux Tools, brand: Lux Tools; total dimension L: 1700 mm; total dimension W: 600 mm; total dimension H: 830 mm; description: with 3 drawers, 3 compartments lockable, keys available, without contents;	80.00
636	1	Workshop cabinet with storage table Lux Tools, brand: Lux Tools; total dimension L: 1700 mm; total dimension W: 600 mm; total dimension H: 830 mm; description: with 3 drawers, 3 compartments lockable, keys available, without contents;	80.00
637	1	tool trolley Schaub, Fix 08GM, brand: Schaub; type: Fix 08GM; total dimension L: 1060 mm; total dimension W: 515 mm; total dimension H: 900 mm; description: with 4 drawers, 2 shelves, without contents;	100.00
638	1	Shelf for sandpaper description: including content, size A4;	20.00
© 639	1	Lot of milling cutters and drills HSS / carbide description: various sizes and designs, ground and partly as new, content of 1 drawer;	40.00
© 640	1	Lot reamers description: various sizes and designs, +/- 40 pieces, content from 1 drawer;	80.00



Lot	Number	Description	Starting Bid €
© 641	1	Lot reamers description: various sizes and designs, some as new, +/- 100 pieces, content from 1 drawer;	125.00
© 642	1	Lot reamers description: various sizes and designs, with 3 and 4 lips, +/- 38 pieces, content from 1 drawer;	60.00
© 643	1	Lot of indexable inserters / milling cutters description: various sizes and designs, 6 indexable cutters, 2 cutters, content from 1 drawer;	40.00
© 644	1	Lot grinding wheels description: various sizes and designs, 23 discs, 1 lot of grinding wheels for Winckelschleifer, content of 2 drawers;	20.00
© 645	1	Lot pin drill description: various sizes and designs, +/- 30 pieces, content from 1 drawer;	50.00
© 646	1	Lot pin drill description: various sizes and designs, +/- 35 pieces, content from 1 drawer;	60.00
© 647	1	Lot of hand taps description: various sizes and designs, +/- 160 pieces, content from 1 drawer;	150.00
© 648	1	Lot of hand taps description: various sizes and designs, +/- 55 pieces, content from 1 drawer;	100.00
© 649	1	Lot of hand taps description: various sizes and designs, thread cutting tools +/- 75 pieces, 5 swivel mounts, contents of 1 drawer;	100.00
© 650	1	Lot of disc cutters description: various sizes and designs, 24 pieces, reground, content from 1 drawer;	80.00
© 651	1	Lot of disc cutters description: various sizes and designs, 26 pieces, reground, content from 1 drawer;	100.00
© 652	1	Lot Hand reamers expansively adjustable description: various sizes and designs, 16 pieces, content from 1 drawer;	70.00
© 653	1	Lot of grinding wheels description: various sizes and designs, some as new, including various hand tools parts, content from 1 drawer;	30.00
© 654	1	drawer cabinet Lista, brand: Lista; total dimension L: 715 mm; total dimension W: 720 mm; total dimension H: 1285 mm; description: with 17 drawers, on base, without contents;	100.00
Lot 639 - 654			
© 655	1	Lot Boring Bars / HSS / Carbide Inserts description: +/- 290 inserts made of HSS and carbide, various sizes and designs, as new, +/- 38 tool holders, content from 1 drawer;	600.00
© 656	1	Lot of internal thread inserts / tool holders description: +/- 280 inserts, various sizes and designs, as good as new, +/- 15 tool holder, contents from 1 drawer;	600.00
© 657	1	Lot of external thread inserts / tool holders description: +/- 280 inserts, various sizes and designs, as good as new, +/- 15 tool holder, contents from 1 drawer;	600.00
© 658	1	Lot of external thread inserts / tool holders description: +/- 290 inserts, various sizes and designs, as new, +/- 36 tool holders, contents from 1 drawer;	700.00
© 659	1	Lot of internal insert inserts / tool holders description: +/- 135 inserts, various sizes and designs, as new, +/- 15 tool holder, contents from 1 drawer;	300.00
© 660	1	Lot of internal turning inserts / tool holders description: +/- 27 inserts, various sizes and designs, as new, +/- 44 tool holder, content of 1 drawer;	250.00



Lot	Number	Description	Starting Bid €
© 661	1	Lot of internal turning inserts / tool holders description: +/- 16 inserts, various sizes and designs, as new, +/- 48 tool holder, content from 1 drawer;	350.00
© 662	1	Lot of receptacles for boring bars / swivel tips description: +/- 75 bushes, various sizes and designs, 8 swivel tips various sizes and designs, 1 drill chuck, content of 1 drawer;	200.00
© 663	1	drawer cabinet Lista, brand: Lista; total dimension L: 760 mm; total dimension W: 730 mm; total dimension H: 1690 mm; description: with 13 drawers, on base, without contents;	125.00
Lot 655 - 663			
© 664	1	Lot of HSS twist drills description: of diameter 3 mm - 8 mm, +/- 260 pieces, ground, some as new, content of 1 drawer;	100.00
© 665	1	Lot of HSS twist drills description: of diameter 9 mm - 13.5 mm, +/- 95 pieces, ground, some as new, content of 1 drawer;	80.00
© 666	1	Lot HSS twist drill long description: various sizes and designs +/- 210 pieces, some as new, content of 1 drawer;	100.00
© 667	1	Lot of taps description: various sizes and designs +/- 280 pieces, mostly as new, content from 1 drawer;	250.00
© 668	1	Lot of taps long description: various sizes and designs +/- 150 pieces, mostly as new, content from 1 drawer;	150.00
© 669	1	Lot Harmetall Twist Drill description: various sizes and designs, +/- 220 pieces, ground, some as new, content from 1 drawer;	2,000.00
© 670	1	Lot of taps / inserts for machining aluminum description: various sizes and designs, +/- 44 piece taps, some as new, 68 pieces of new replacement plates, content of 1 drawer;	150.00
© 671	1	Lot of disc cutters description: various sizes and designs, 33 pieces, reground, content from 1 drawer;	150.00
© 672	1	Lot of disc cutters description: various sizes and designs, 38 pieces, reground, content from 1 drawer;	125.00
© 673	1	Lot of cutters description: various sizes and designs, 82 pieces, reground, content from 1 drawer;	200.00
© 674	1	Lot of milling cutter carbide / HSS description: various sizes and designs, +/- 360 pieces, reground, content from 1 drawer;	1,500.00
© 675	1	Lot of milling cutter carbide / HSS description: various sizes and designs, +/- 180 pieces, some as new, content from 1 drawer;	750.00
© 676	1	drawer cabinet Videmar, brand: Videmar; total dimension L: 760 mm; total dimension W: 730 mm; total dimension H: 1690 mm; description: with 17 drawers, on base, without contents;	125.00
Lot 664 - 676			
© 677	1	Lot of inserts for milling cutters description: various sizes and designs, +/- 560 pieces, as new, 3 milling heads, content from 1 drawer;	1,000.00
© 678	1	Hand deburrer description: various designs, +/- 30 engratblades, as new, content from 1 drawer;	20.00



Lot	Number	Description	Starting Bid €
© 679	1	Lot of inserts description: various sizes and designs, +/- 610 pieces, mostly as new, content from 1 drawer;	1,000.00
© 680	1	Lot of inserts for VA steel description: various sizes and designs, +/- 115 pieces, as new, including 5 different cutters, content of 1 drawer;	250.00
© 681	1	Lot of rotary tips / shots description: various sizes and designs, +/- 18 pieces, including various pictures and accessories, content from 1 drawer;	250.00
© 682	1	drawer cabinet Videmar, brand: Videmar; total dimension L: 760 mm; total dimension W: 730 mm; total dimension H: 1690 mm; description: with 10 drawers, on base, without contents;	125.00
Lot 677 - 682			
© 683	1	Lot of special drills with integrated chamfer / NC drills centering / countersinking 90 * G. / Milling Cutters / Taps / Twist Drills description: various sizes and designs, +/- 320 pieces, some as new, content of 1 drawer;	300.00
© 684	1	Lot of deep hole drills description: various sizes and designs, +/- 19 pieces, some as new, +/- 80 inserts / carbide drill bits, as new, content of 1 drawer;	600.00
© 685	1	Lot of reamers / three-lip drills description: various sizes and designs, reamers size diameter 5 mm - 32 mm, 3 lip drills diameter 13 mm - 30 mm, total 40 pieces, content of 1 drawer;	200.00
© 686	1	Lot of twist drills description: various sizes and designs, size diameter 7 mm - 44 mm, +/- 145 pieces, content of 1 drawer;	500.00
© 687	1	drawer cabinet Videmar, brand: Videmar; total dimension L: 760 mm; total dimension W: 730 mm; total dimension H: 1690 mm; description: with 9 drawers, on base, without contents;	125.00
Lot 683 - 687			
688	1	Double ladder HB Systeme, brand: HB Systeme; number of steps: 4; aluminium: yes; double: yes; description: Height 890 mm;	40.00
689	2	Workshop trolley	30.00
690	1	Workshop trolley total dimension L: 810 mm; total dimension W: 500 mm; total dimension H: 410 mm;	40.00
691	1	Double ladder HB Systeme, brand: HB Systeme; number of steps: 7; aluminium: yes; double: yes; description: Height 1530 mm;	50.00
692	3	waste container Kaiser + Kraft, brand: Kaiser + Kraft; total dimension L: 480 mm; total dimension W: 560 mm; total dimension H: 940 mm; description: mobile;	60.00
693	1	3-jaw chuck description: Diameter 160 mm, 1 socket wrench;	100.00
694	1	Magnetic worktable round Ellipse , brand: Ellipse; description: Diameter 230 mm, height 100 mm;	80.00
695	1	Clamping table round description: Diameter 250 mm;	40.00
696	1	Lot flanges description: various sizes and designs;	30.00
697	1	ratchet	30.00
698	1	Coolant pump Mitsubishi , NQ-180JX, brand: Mitsubishi; type: NQ-180JX;	40.00



Lot	Number	Description	Starting Bid €
699	1	Coolant pump Grundfos , CHK2–60/3, brand: Grundfos; type: CHK2–60/3;	60.00
© 700	1	Measuring head with holding device Fortuna, Finitor , brand: Fortuna; type: Finitor; description: suitable for cylindrical grinding machine, Lot 11, 12;	60.00
Lot 12, 37, 55, 60, 62, 536, 537, 700			
© 701	1	Lot of accessories for cylindrical grinding machine description: Collets, holders, etc., see photos, matching Lot 11;	50.00
Lot 11, 33, 36, 50, 535, 701			
702	14	Turning table drills / inserts description: various sizes and designs, from approx. 10 mm - 40 mm, including 50 +/- inserts and various accessories;	150.00
703	7	Outside turning tools description: as new, including 250 inserts, as new;	600.00
704	14	Inside turning tools description: 2 pieces as new, including various tools;	300.00
705	1	Lot countersunk heads / shots description: in 2 containers, see photos;	20.00
© 706	1	Turning tool set Nikken, IT40–026–95, brand: Nikken; type: IT40–026–95; description: 6 pieces for various diameters, 1. 8 mm - 85 mm, with wooden box;	200.00
© 707	1	boring tool MBM, brand: MBM; description: Diameter of 24 mm - 30 mm;	100.00
© 708	1	boring tool MBM, brand: MBM; description: Diameter of 20 mm - 25 mm;	100.00
© 709	1	boring tool MBM, brand: MBM; description: Diameter of 20 mm - 25 mm;	100.00
© 710	1	boring tool MBM, brand: MBM; description: Diameter from 49.5 mm to 66.5 mm;	100.00
© 711	1	boring tool MBM, brand: MBM; description: Diameter of 30.9 mm - 40.1 mm;	100.00
© 712	1	boring tool MBM, brand: MBM; description: Diameter of 51 mm - 67 mm;	100.00
© 713	1	boring tool MBM, brand: MBM; description: Diameter of 49.5 mm - 66.5 mm;	100.00
© 714	1	boring tool MBM, brand: MBM; description: Diameter of 29.5 mm - 40.1 mm;	100.00
© 715	1	boring tool MBM, brand: MBM; description: Diameter of 23.5 mm - 30.5 mm;	100.00
© 716	1	Lot of tool holder (shrink chuck) taper ISO: SK 40; description: +/- 65 pieces, without tools, different diameters for tool shrinking;	600.00
© 717	1	Lot of toolholder holder Hydro-expansion chuck (power chuck) taper ISO: SK 40; description: +/- 4 pieces, without tools, four different tool diameters;	40.00
© 718	1	Lot of tool holder cone pick-up spine taper ISO: SK 40; description: +/- 15 pieces, without tools, different cone sizes;	150.00
© 719	1	Lot of tool holder collet chuck taper ISO: SK 40; description: +/- 114 pieces, without tools, different collets sizes;	1,250.00
© 720	1	Lot of tool holders Weldon taper ISO: SK 40; description: +/- 67 pieces, without tools, different tool sizes;	650.00
© 721	1	Lot of tool holder quick release mandrel for taps taper ISO: SK 40; description: +/- 12 pieces, without tools, different sizes;	125.00



Lot	Number	Description	Starting Bid €
© 722	1	Lot of tool holders taper ISO: SK 40; description: +/- 32 pieces, without tools, different sizes;	300.00
© 723	1	Lot of tool holders for indexable drill bits taper ISO: SK 40; description: +/- 13 pieces, without tools, different sizes;	125.00
© 724	1	Lot of tool holders for short drill chucks taper ISO: SK 40; description: 2 pieces, without tools;	80.00
© 725	1	Lot of tool holders (shrink chuck) taper ISO: SK 40; description: defective, +/- 5 pieces, can be repaired;	20.00
© 726	1	Tool holder Weldon taper ISO: SK 40; description: defective, can be repaired;	10.00
© 727	2	Tool holder with probe Hexagon , brand: Hexagon; taper ISO: SK 40; description: with send function;	400.00
© 728	1	boring tool Kelch, brand: Kelch; description: Diameter 30 mm;	100.00
© 729	1	Lot of inserts for boring tools D'Andrea, brand: D'Andrea; description: various sizes and designs, +/- 85 pieces, suitable for Lot 622 - 626;	100.00
Lot 706 - 729			
© 730	1	Plate drills with rounding Walter, F2239.M.040.Z01.51, brand: Walter; type: F2239.M.040.Z01.51; description: including +/- 60 pieces, inserts various sizes and designs, 4 plate drills, see photos, content from 1 drawer;	300.00
© 731	1	Lot of plate drills / inserts description: 8 pieces, various sizes and designs including +/- 140 pieces, inserts various sizes and designs, 1 tool holder, content from 1 drawer;	400.00
© 732	1	Lot of milling cutters / inserts description: 11 pieces, various sizes and designs, some as new, including +/- 205 pieces of inserts various sizes and designs, content of 1 drawer;	500.00
© 733	1	Lot of milling cutters / inserts description: 3 pieces, various sizes and designs, some as new, including +/- 140 pieces inserts / Frässcheiben, various sizes and designs, content of 1 drawer;	400.00
© 734	1	milling head Walter, F5141.B.22.063.Z06.12, brand: Walter; type: F5141.B.22.063.Z06.12; description: Including +/- 20 inserts as new, 1 cutter see photo, 1 milling head defective;	200.00
© 735	1	drawer cabinet Videmar, brand: Videmar; total dimension L: 760 mm; total dimension W: 730 mm; total dimension H: 1690 mm; description: with 13 drawers, on base, without contents;	125.00
Lot 730 - 735			
© 736	1	Base plates round to Robot palletizing system with three-jaw chuck Erowa, ER-041694 / ER-043195, brand: Erowa; type: ER-041694 / ER-043195; description: Diameter 210 mm, 1 three-jaw chuck, "Forkardt", suitable for Lot 2;	500.00
Lot 2, 609 - 616, 736			
© 740	1	Milling Machine Tool Hainbuch ,	450.00
Lot 4, 577, 740			
© 741	1	Milling Machine Tool	450.00
Lot 3, 563, 576, 741			
742	1	Cantilever rack	20.00
743	1	Measuring watches with tripod	20.00
744	1	Turn plates	30.00
745	1	Turn plates	30.00



Lot	Number	Description	Starting Bid €
746	1	Measuring watches	20.00
747	1	Turn plates Drill	50.00
748	1	Internal thread boring bar	40.00
749	7	Different tool holders	140.00
750	1	Boring heads for tool holders	40.00
751	1	Boring heads for tool holders	40.00
752	1	Boring heads for tool holders	40.00
753	1	Boring heads for tool holders	40.00
754	1	Boring heads for tool holders	40.00
755	1	Set VH Radius finger cutter	40.00
756	1	Set VH Finger cutter	40.00
757	1	Set VH Finger cutter	40.00
758	1	90 crad sinker	40.00
759	1	Set Denitool milling cutter	100.00
760	13	Cantilever rack	130.00
761	3	Drain grating	30.00



General conditions Online Auction TroostwijkAuctions.com

Article 1. Definitions

General Terms and Conditions of Use:	The general terms and conditions which regulate the use of the Website of Troostwijk Veilingen B.V.
General Online Auction Terms and Conditions:	The present General Terms and Conditions, which define the stipulations of an auction
User:	A person who registers on the Website of Troostwijk Veilingen B.V.
User contract:	The contract between Troostwijk Veilingen B.V. and the user
Bidder:	A person who submits a bid at an online auction
Bid:	Each binding amount offered for an item in the auction by the user
Purchase price:	Composed of the highest bid at the end of the auction, the surcharge and possibly incurring VAT.
Purchase contract:	Contract between the buyer and the seller which results from the adjudication by Troostwijk
Buyer:	Bidder who receives the knock-down for the item
Lot:	Item(s), which is/are auctioned (combination = several items offered under one lot number)
(Online) Auction:	The auction of movable goods organised by Troostwijk on the website of Troostwijk Veilingen B.V.
Registration:	Registration of the user on the website of Troostwijk Veilingen B.V., whereby the registration form on the website must be completely filled out
Specific Online Auction Terms and Conditions:	Special requirements for a specific auction
Troostwijk:	Troostwijk plc, Zurich
Seller:	The person or persons who commission the auction of a lot
Website:	The website www.TroostwijkAuctions.com , which is maintained by Troostwijk Veilingen B.V. in Amsterdam and which is the platform for auctions carried out by Troostwijk
Knock-down:	Confirmation by Troostwijk that the highest bidder wins the bid for an lot or combination by payment of the purchase price.

Article 2. General Terms and Conditions

- 2.1 Troostwijk auctions take place on the website of Troostwijk Veilingen B.V., which provides the platform for auctions. The website is used by the user according to the General Terms and Conditions of Troostwijk Veilingen B.V.
- 2.2 The General Online Auction Terms and Conditions contain the general regulations for the auction. The auction takes place solely on the basis of these terms and conditions, which are accepted by participation at the auction. At an auction, Specific Online Auction Terms and Conditions may also apply. These contain amendments or deviations to the General Online Auction Terms and Conditions. The Specific Online Auction Terms and Conditions shall have precedence.
- 2.3 Troostwijk can amend these General Online Auction Terms and Conditions. Amendments shall enter into force upon receipt of a corresponding notification by users and bidders.

Article 3. Registration

- 3.1 Only bidders who have registered as users with Troostwijk Veilingen B.V. and who have accepted the General Terms and Conditions of Use can participate at auctions.
- 3.2 Only persons who have accepted the General Online Auction Terms and Conditions and the Specific Online Auction Terms and Conditions for an auction may submit a bid.

Article 4. Auction



- 4.1. An auction can take place on behalf of the Seller and on his own account. Troostwijk is not a contractual party of a purchase contract which results from a knock-down, but merely the agent of such a purchase contract.
- 4.2. Deadlines, such as the start and end of an auction, are contained in the Specific Online Auction Terms and Conditions.
- 4.3. The organisation, preparation and execution of the Auction are Troostwijk's business.
- 4.4. Troostwijk is authorized:
 - to refuse the knock-down in general or—for important reasons—to specific Bidders;
 - to exclude Bidders from an auction;
 - to rectify mistakes made by Troostwijk for bids and/or knock-downs by a corresponding notification of the Bidder;
 - to undertake other necessary measures;
- 4.5. The ruling of Troostwijk regarding what has taken place at an auction is binding.

Article 5. Cancellation, Technical Disturbances

- 5.1 Troostwijk reserves the right to cancel, prematurely terminate or extend an Auction on good cause shown. In cases of a technical disturbance of the Website, or should it not be entirely accessible to some or all Users, Troostwijk has the right to prolong the Auction by up to 24 hours.

Troostwijk and/or the seller can reject bids without stating the reasons. Troostwijk and the Seller are entitled to place bids.
- 5.2 The User declares with his registration that he is aware of the particular circumstances of an Internet auction. He furthermore declares that he is particularly aware of the fact that, according to the present status of technology, technical disturbances and breakdowns can occur which can make access to the Internet auction and the Website either difficult or even impossible.
- 5.3 Troostwijk is only liable for the orderly execution of the auction on the Website of www.Troostwijkauctions.com, but not for technical disturbances. The liability of Troostwijk is limited to and complies with the General Terms and Conditions for Online Auctions as outlined in Article 15.

Article 6. Viewing; Entry to Buildings and Premises

- 6.1 Dates for viewing appointments are listed in the Specific Online Auction Terms and Conditions.
- 6.2 Entry to buildings and premises is at a person's own risk. Instructions by Troostwijk or any persons appointed by them must be followed. Neither the Seller nor Troostwijk shall accept any liability for damages which have occurred as a result of entry to buildings and premises. In any other case, the limits to liability contained in Article 15 of the General Online Auction Terms and Conditions for Troostwijk and the Seller shall apply.

Article 7. Lots

- 7.1 Individual Lots or Combinations shall be auctioned.
- 7.2 Combinations, the simultaneous auction of several Lots, shall be indicated in the system.

In the case of Combinations, the auction shall be carried out in two steps:

 - a) First, the individual Lots shall be submitted to auction. The Knock-down shall take place subject to the prior condition that the Lot is not being adjudicated as part of a Combination. Bidding for the Combinations shall begin after the Knock-down for the individual Lots. If no bids are made for the Combination, the Lots shall be auctioned individually.
 - b) Insofar as bids are made for Combinations, the following shall apply:

The Knock-down shall be awarded for the Combination when the highest bid which can be made for a knock-down of the Combination is higher than the sum of the bids for the individual Lots. The Knock-down for the individual Lots is then considered as not effected due to lack of condition precedent.
- 7.3 Troostwijk has the right to assemble different objects into Lots, divide Lots and/or remove them from the auction.
- 7.4 Troostwijk has the right to request a normal banking security from the Bidder in advance to back certain Lots.

Article 8. Bids

- 8.1 A Bidder can submit Bids for auctions for which he is registered. Bidders can submit bids for one or several lots. Bids can only be made if they are free of reserve and conditions. Bids are binding and cannot be retracted. The Bidder shall receive a confirmation by e-mail for every bid submitted and overbid by a third party. This notification does not constitute the knock-down.
- 8.2 Bids can be submitted as static bids or auto bids.
 - (a) static bid: The user bids a fixed amount for each Lot indicated in the system.
 - (b) auto bid: the user indicates the highest price he is willing to pay for a Lot. The auto bid is not displayed in the system. Should a third party overbid the user, the current offer shall be increased by increments until a third party overbids the proxy bid. During this time, an automatic bid



can only be ceased by the user if he submits a static bid which constitutes the highest bid at that moment.

8.3 VAT and surcharge are not included in the bids. The amount of the surcharge results from the Special Online Auction Terms and Conditions.

8.4 Troostwijk and/or the seller have the right to refuse bids without giving a reason. Troostwijk has the right to submit bids on behalf of third parties.

Article 9. Award & Contract of sale

9.1 A purchase contract for one or several Lots is concluded only after the Knock-down. The Buyer shall be notified by e-mail about the resulting purchase contract (knock-down). The Knock-down shall take place at the latest two working days after the end of the auction.

9.2 Troostwijk has the right to make no Knock-down or to grant one subject to condition precedent.

9.3 As a rule, the User who has made the highest bid shall receive the Knock-down. The Knock-down takes place if no other bid is made 10 minutes prior to the end of the auction. Should a further bid be submitted, the auction shall end upon the submission of the highest bid which is not overbid within 5 minutes.

Article 10. Transfer of risk/Transfer of title

10.1 The risk of accidental loss of the objects purchased at auction as well as risk of loss or damage by fire, theft or burglary shall transfer to the buyer after the knock-down.

10.2 Title shall be transferred to the buyer only after payment in full has been effected.

Article 11. Buyer's Obligations

11.1 The buyer is obligated to pay the purchase price in addition to the mandatory sales tax and the surcharge as well as to collect the lot(s) when the knock-down has occurred.

11.2 Payment must be effected to an account indicated by Troostwijk in the specified currency within three working days after the knock-down.

11.3 The statutory default interest shall be charged in the case of delayed payment. The seller's rights shall comply with the legal requirements.

11.4 Should the buyer not fulfil an obligation, particularly if:

(i) the purchase price is not paid in due time or not paid completely

(ii) the Lots are not collected in due time, and/or

(iii) the information required for delivery is not procured,

then it shall automatically be considered as default, without any further notice of default being required. Troostwijk shall then have the right to cancel the purchase contract on behalf of the seller. In this case, Troostwijk is free to reassign the Lots to another Bidder, and Troostwijk and/or the seller shall not be liable for damages.

11.5 In the event of a cancellation, the buyer shall be liable for payment of damages which ensue therefrom.

Article 12. Collection

12.1 The Buyer is only authorized and bound to the dates and times listed in the Specific Online Auction Terms and Conditions for the collection of items. For technical reasons, Troostwijk can determine that a particular Lot can be collected only after the delivery of other Lots.

12.2 The Buyer whose Lot(s) hinder/s the collection of other lots is obligated to see to the collection of those lots without delay after being notified by Troostwijk by email and/or a message of the address supplied by the Buyer. Should this not occur, then Troostwijk shall have the right to undertake the collection and possible storage of the items by third parties on the buyer's risk and expense.

12.3 The Buyer is obligated to carefully disassemble, reassemble and collect his Lots. He shall be liable for damages which ensue to the property of third parties in connection with the assembly and collection. Furthermore, he is obligated to protect Troostwijk and the Seller from any claims by third parties which result from the dismantling, reassembly and/or collection of his Lots.

12.4 The Buyer is obligated to follow the instructions of Troostwijk and/or any persons mandated by Troostwijk for the dismantling, reassembly and collection of his Lots.

12.5 The Buyer is obligated to ensure that he or the person(s) who take care of dismantling, assembly or transport shall be in possession of the necessary authorizations. Neither Troostwijk or the Seller can be held liable for the lack of necessary authorizations and/or that the official requirements are not upheld during dismantling, reassembly and collection.

12.6 In cases when it is necessary to dismantle buildings (in pieces) in order to remove the allotted Lots, prior consultation as well as written agreement by Troostwijk are required, and the conditions set down by Troostwijk for awarding of the knock-down must be respected.

12.7 Troostwijk reserves the right to request a deposit prior to collection of Lots in order to cover possible damages. The Buyer shall be notified of the Lots concerned and the amount of the deposit. The deposit shall be refunded to the Buyer after safe collection without any damage.



Article 13: Liability/Warranty of Troostwijk

Troostwijk shall only be liable for the preparation and carrying out of the auction according to the legal stipulations. In addition, the following shall apply:

- 13.1 Claims by the Seller, the Bidder or the Buyer for neglect of duty shall be excluded, particularly for any advice regarding appraisals or flaws of the Items.
- 13.2 The descriptions of the Items by Troostwijk, e.g. in the sales catalogue or in any listing, are based on the information supplied by the Seller. Troostwijk shall only be liable for the correct transmission of this information, but not for its objective accuracy.
- 13.3 Details indicated by Troostwijk are only for the purpose of distinguishability and do not constitute any kind of guarantee.
- 13.4 The Items are used. Troostwijk shall not assume any guarantee for material flaws and defects of title and shall not be liable for the amount, quality, measurements, year of construction or completeness.
- 13.5 The above restrictions shall not apply if Troostwijk acts intentionally or with gross negligence, is in breach of a fundamental contract requirement or if bodily harm occurs.

Article 14: Liability/Warranty of Seller

The Seller is liable to the Buyer for defects of the items in compliance with the following stipulations:

- 14.1 The Buyer has had the opportunity to view the items in advance. The sale shall take place as viewed and excluding all warranties for defects and title. The sale has taken place, particularly without guarantee for visible or latent defects or guarantee regarding completeness, number, effect, utility, usability, saleability, the presence or absence of rights or claims of third parties and/or the transferability to third parties.
- 14.2 The Seller excludes liability for a particular characteristic or for common use of the items.
- 14.3 The Seller excludes all liability for publicity statements of the manufacturer.
- 14.4 The above restrictions shall not apply if the Seller has intentionally misrepresented any defects to the Buyer, breached a fundamental contractual obligation or if any bodily harm occurs.

Article 15. Limitation of Liability Troostwijk/Seller

- 15.1 The limitation of liability is valid for Troostwijk and the Seller as well as for their legal representatives, managerial employees and auxiliary helpers.
- 15.2 Liability shall only exist in the case of malicious intent or gross negligence.
- 15.3 Liability shall exist for collateral damage, particularly for lost profit, only in cases of intent or gross negligence.
- 15.4 The liability shall be restricted to the amount of typically foreseeable damages at conclusion of the contract, insofar as there is no case of intent or gross negligence.
- 15.5 The above-mentioned restrictions do not apply in cases of breach of a contractual obligation, acceptance of an explicitly stated guarantee as well as damages resulting from bodily harm, harm to health and obligatory legal regulations.

Article 16. Severability Clause/Written Form

- 16.1 Should any of the provisions of these General Online Auction Terms and Conditions become completely or partly invalid, void or not enforceable, it shall have no effect on the other provisions of the General Online Auction Terms and Conditions. The invalid, void or not enforceable provision shall be replaced by a valid and enforceable provision which comes closest to fulfilling the parties' economic goals which were originally intended by the invalid, void or not enforceable provision.
- 16.2 Modifications and amendments of these General Online Auction Terms and Conditions shall only be effective upon written agreement by the parties.

Article 17. Applicable Law/Court of Jurisdiction

- 17.1 The General Online Auction Terms and Conditions and the obligations ensuing therefrom are subject to Swiss law. The UN Convention on Contracts for the International Sale of Goods (CISG) shall explicitly not apply.
- 17.2 The exclusive court of jurisdiction for all disputes arising in connection with the auction shall be the court of Zurich (Canton of Zurich). The General Terms and Conditions shall apply for disputes with the seller.
- 17.3 Troostwijk collects and processes personal data of Users, Sellers and Purchasers in accordance with the Privacy Statement on its Website,



The General Data Protection Regulation and other applicable laws and regulations. Any person other than Troostwijk is not allowed to use these personal data for its own commercial purposes.

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Statistics

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15 Countries

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own offices
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85 Years

Troostwijk is conducting
auctions since 1930 and
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