



Metalworking machinery and foundry equipment (RO) **Industrial**

GPS Coordinates 45.1376531,26.853317 - - **Buzau**
(Unnamed road, Buzau)

Closing date: Tuesday **19 MARCH** starting 14:00



Bidding only on the internet!



Tuesday 19 March 2019 Metalworking machinery and foundry equipment

Specific terms and conditions of the online sale

Closing date	Tuesday 19 March 2019 starting 14:00 CET								
Viewing	Friday 15 March from 09:00 until 16:00 CET Unnamed road, Buzau GPS Coordinates 45.1376531,26.853317 - Buzau, Romania Friday 15 March from 09:00 until 16:00 CET Poarta 4 Faur Poarta 4 Faur, GPS Coordinates 44.427932, 26.180116 - Bucuresti, Romania Friday 15 March from 09:00 until 16:00 CET Transilvaniei 163 Transilvaniei nr. 163 120171 Buzau, Romania								
Company organising this Online Auction	Troostwijk Auctions BV (Ro) Overschiestraat 59 1062 XD Amsterdam, The Netherlands Phone: +40(0)213190074 E-mail: romania@troostwijkauctions.com								
Markup	18.00%								
VAT	19.00%								
Collection	Friday 29 March from 09:00 until 16:00 CET Unnamed road, Buzau GPS Coordinates 45.1376531,26.853317 - Buzau, Romania Friday 29 March from 09:00 until 16:00 CET Friday 29 March from 09:00 until 16:00 CET Poarta 4 Faur Poarta 4 Faur, GPS Coordinates 44.427932, 26.180116 - Bucuresti, Romania Friday 29 March from 09:00 until 16:00 CET Transilvaniei 163 Transilvaniei nr. 163 120171 Buzau, Romania								
Payment Details	Payments have to be made within 48 hours after the auction is closed, to Troostwijk Auctions BV, Overschiestraat 59, 1062 XD, Amsterdam, The Netherlands Please state the auction name and your buyer number and auction name : Troostwijk Auctions BV								
	<table><thead><tr><th>Bank</th><th>IBAN nr.</th><th>Account nr.</th><th>BIC code.</th></tr></thead><tbody><tr><td>ING</td><td>NL83 INGB</td><td>0006 8972 63</td><td>INGBNL2A</td></tr></tbody></table>	Bank	IBAN nr.	Account nr.	BIC code.	ING	NL83 INGB	0006 8972 63	INGBNL2A
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ING	NL83 INGB	0006 8972 63	INGBNL2A						
Viewing Instructions	Please note that this is 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.								
Delivery instructions	The buyer is fully responsible for the dismantling, loading and transportation of the bought lots. Troostwijk Auctions BV cannot accept any responsibility unless indicated otherwise. The delivery (pick-up bought lots) will only take place on the								



mentioned delivery date/time and address.

Information VAT

Buyers from Romania have to pay the VAT. All foreign buyers from countries belonging to the European Community must inform us of their VAT number. If a buyer does not furnish this proof, the auctioneer has to charge the legal Romanian VAT. This VAT amount cannot be refunded. Foreign buyers from countries not belonging to the European Community have to pay the legal Romanian VAT as deposit to the auctioneer. After receipt of the original customs documents, which must be stamped officially to prove that the export has taken place, the auctioneer will refund the paid Romanian VAT.

General Terms and Conditions of sale

The general terms and conditions of the online sale may be applied to (possible) purchases of moveable assets. Furthermore, each auction has its own specific terms and conditions.

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 with 10%. This is the starting bid of the combination. If the combination is sold it overrules the individual bids. Otherwise, the the individual bids are applicable.

Lots without bid

All lots without any bid will stay open until half an hour after the last closing time bid.

Following lots
Transport

After registration and login, lots can be 'followed' via 'My Troostwijk'.

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Lot	Number Description	Starting Bid €
1	1 Welded pipe production line Welded pipe production line; pipe diameter D = 60-300 mm; total weight approx: 35 t; approx dimensions LxWxH = 18000x1650x1600 mm; spare metal rolls are included (please see pictures); year 1980	15,000.00
2	1 Horizontal Press CEROB, EXTR, year built 2014, serial number EXTR, Horizontal Press; The Press has vertical hydraulic action on the axel. Size Lxwxh 11430x1740x1548 mm, mass 28 tons, hydraulic cylinder force 250 tf, active course 500 mm, Cart for material guidance : 2 hydraulic cylonders , 2 sliders, cart course 2200mm, Grabbing system: 4 hydraulic cylinders, 4 sliders, active course 1100 mm, Contains fi100xfi120x200 mm – 8 pcs; fi160xfi120x2000 mm – 2 pcs, fi160xfi120x1000 mm - 1 piece; video in attachment	9,000.00
3	1 Multifunctional Hydraulic Station CEROB, EXTR, year built 2014, serial number EXTR, Multifunctional Hydraulic Station; 1000l Hydraulic Rezervoir, with filling orifice, visual and electrical level indicator, 3 pumping station symbol P1(45KW la 1500 rot/min and debit 94,5 l/min), symbol P2(30KW la 1500 rot/min and debit 69 l/min), symbol P3(7,5KW la 1500 rot/min and debit 24l/min), 3 equipped hydraulic blocks , 6l hydraulic accumulator, safety taps with electronic contact on the aspiration of pumps V12 and V13 , manometers , presostates M1-M3, TP1-TP3, V14, return filter FR1-FR2; The press has a programmable system to command the action, with a touchscreen user input	10,000.00
4	1 Thermic oven with rotary hearth CALORIS, CFR-2200-1300/3A, year built 2015, serial number CFR-2200-1300/3A, Thermic oven with rotary hearth; Gas fuel , Gas flow 160 Nm3/h , made with refractory brick and steel sheet, self-supporting structure , hearth made out of refractory brick and cement , rotary hearth (disk shape) , electric action with changeable RPM , neural atmosphere , Thermic insulation (400mm thickness) made of refractory brick and chamotte, cement, and stratified ceramic fiber, maximum outside temperature of 65 C, vven chamber height 1300mm, hearth diameter 2200mm, minimum oven temperature 300 C, maximum oven temperature 1300 C, Door size Lxh 1200x900mm, and it has vertical slide with electric action, all proceses are controlled with PLC type ALPHA2 (Mitsubishi), Temperature control and thermic treatment control system in the oven, P41 Brainchild remote temperature regulator, electric input 400V/3/50Hz, power 15 KW, number of regulated thermic zones : 3,3 Cibunigas IDEA - NG400 burners, overall mass 1500 kg , temperature regulation precision +/- C, burnt gas evacuation system , certificate in compliance with european regulations 93/44/CEE; video in attachment	20,000.00
5	1 CNC 3 axis milling machine Chalenger, VMC1600F, year built 2014, CNC 3 axis milling machine; Table length 1800 mm; table width 800 mm; X-axis travel 1650 mm; Y-axis travel 800 mm; Z-axis travel 710 mm; max table load 2000 kg; max spindle speed 1200 rpm; rapid feed on X,Y,Z 24 m/min; work feed on X,Y,Z 10 m/min; repetability 0,005 mm; positioning accuracy +/- 0,005 mm; main spindle motor 10kw; tools magazine with 24 tools; tool measuring system - renishaw TS 27R; part measuring system - renishaw OMP60; divider head with 200 mm chuck; precision vise with jaw width of 300 mm; central lubrication on all axis; cooling system; FAGOR 8055i controller; USB and ethernet connection	40,000.00
6	1 Vertical hydraulic press Mecamaq, PDV250, year built 2014, Vertical hydraulic press; Pressing capacity 250 tf; maximum opening between plates 500 mm; cylinder stroke 500 mm; table size 800 x 700 mm; T channels; working speep 1.8 mm/sec; proximity speed 14 mm/sec; voltage rating 380V; motor power 5,5 kw; 4 cylindrical columns; foot switch;	10,000.00



Lot	Number Description	Starting Bid €
7	1 Cylindrical Grinding Machine for Inside and Outside Machining Knuth, RSM 1000 C, year built 2014, Cylindrical Grinding Machine for Inside and Outside Machining; Center height 180 mm; Grinding diameter 8 - 320 mm; With steady rest 60 mm; Grinding length 1.000 mm Inside grinding diameter with rest 35 - 100 mm; Inside grinding diameter without rest 30 - 100 mm; Inside grinding depth 125 mm; Workpiece weight between centers (max.) 150 kg; Grinding wheel feed (min.) 0,0025 mm; Chuck diameter 200 mm; Table swivel range (max.) -3° / +7°; Wheel speeds 35 m/s; Work spindle speeds 50 Hz: 25-220 1/min; Grinding head travel 250 mm; Table feed, infinitely variable 0,1 - 4 m/min; Feed per hand-wheel rotation X-axis 1 mm; Feed per scale division X-axis 0,0025 mm; Run-out deviation 0,003 mm; Cylindrical deviation 0,01 mm; Roughness <=0,32 µm Ra; Working headstock swivel range 0-45°; Working spindle taper MT 4; Grinding spindle speed 0 - 1.670 1/min; Grinding headstock swivel range (r+l) 30°; Inside grinding spindle speed 10.000 rot/min; Tailstock taper MT 4; Tailstock quill stroke 30 mm; Motor rating main drive 8,9 kW; Motor rating grinding 5,5 kW; Motor rating inside grinding 1,1 kW; Motor rating hydraulic pump 0,75 kW; Motor rating working spindle 1,5 kW; Motor rating coolant pump 0,125 kW; Grinding wheels dimensions 400x50x203 mm; Grindstone dimensions, inside grinding (max.) 50x25x13 mm; Grindstone dimensions, inside grinding (min.) 17x20x6 mm;	5,000.00
8	1 CNC lathe Chalenger, BNC 2160X-3000, year built 2014, CNC lathe; Center width 3000 mm; max swing over bed 650 mm; max swing over suport 410 mm; swing in gap 870 mm; bridge length 242 mm; spindle hole diameter 106 mm; max spindle speed 2400 rot/min; X-axis travel 345 mm; Z axis travel 3050 mm; rapid feed on X-axis 15 m/min; rapid feed on Z-axis 12 m/min; repeatability 0.005 mm; position accuracy +/- 0,005 mm; tailstock inside taper MT5; quill stroke 150 mm; Total installed power 15 kw; 3-jaw chuck 315 mm; steady rest and follow rest; live and steady centers; boring bar toolholder; coolant system; self lubrication system; electric turret with 4 stations; FAGOR 8055 controller; USB and ethernet connection;	30,000.00
9	1 Conventional lathe Knuth, SINUS 330-1500D, year built 2014, Conventional lathe; Center width 1500 mm; max turning over bed 660 mm; max turning over suport 440 mm; max turning without bridge 900 mm; bridge length 320 mm; spindle bore 105 mm; max spindle speed 1600 rpm; max longitudinal feed 1,48 mm/rot; min longitudinal feed 0,044 mm/rot; max transverse feed 0,74 mm/rot; min transverse feed 0,022 mm/rot; longitudinal rapid feed 4 m/min; tranverse rapid feed 2m/min; bed width 400 mm; tailstock taper MT5; tailstock quill stroke 235 mm; motor rating 7,5 kw; 3 jaw chuck 400 mm; face plate 450 mm; dog plate; dead and live centers;threading function; 3 axis position indicator;	5,000.00
10	1 Rack QUBZ, 26U, year built 2012, Rack 26U(qubs); 600x827, multiple power outlet, ventilation board, thermostat and 1 patch-panel	150.00
11	1 Vertical manipulator for tags(billets) GK, year built 2015, Vertical manipulator for tags(billets); mounted on a billets or a forklift, max billets mass 600 kg, billets size : exterior diameter max 200mm, billets max temperature: 1300 C, own mass 70 kg	150.00
12	1 Billets manipulator GK, year built 2015, Billets manipulator; billet size : exterior diameter 100-400 mm, length 150-1000mm, billet temperature max 1300 C, billets mass max 800 kg, the manipulator is mounted on a forklift, own mass 250 kg	1,500.00
13	1 Roller conveyor for transporting billets GlobalTech, year built 2015, Roller conveyor for transporting billets; made of steel, insulated with rock whool, 6 movement rolls, resistant to high temperature	500.00
14	1 UPS AEG, PROTECT 3000VA, UPS AEG Protect B. PRO 3000VA 2700w; UPS Line-Interactive with pure sinusoidal output with AVR, surge protection and short circuit, LCD, USB interface for monitoring, RJ11-RJ45 protected; Convertible, Rack/Tower, charging accumulators with temperature compensation; Automatic accumulator Test; Communication via USB and RS323 ports	200.00



Lot	Number Description	Starting Bid €
15	1 Semi-automatic two column band saw Knuth, HB460L, year built 2014, Semi-automatic two column band saw; cutting capacity square 460 mm; cutting capacity round 460 mm; cutting capacity 90 flat 650x460 mm; cutting capacity at angle 45 round 380 mm; cutting capacity at angle 45 flat 380 x 460 mm; cutting capacity at angle 45 square 380 mm; cutting speed 20-100 mm/min; motor rating main drive 4 kw; motor rating hydraulic pump 0,55 kw; motor rating coolant pump 0,12 kw; belt dimensions 5200 x 41 x 1,3 mm; Mechanical saw blade tensioning with hydraulic pressure gauge; hydraulic part clamping; automatic stroke height adjustment	4,000.00
16	1 Forklift MAXIMAL, FL60T-M WE-3, year built 2015, Forklift; Fuel: LPG (Liquefied petroleum gas), Max elevation mass: 6000kg, Elevation height: 5000 mm, Loading center of fork: 600 mm, Free Elevation: 200 mm, Fork size: 1220 (L)x150(l)x60(h) mm, Distance between forks: 300/1845mm, Lift rotation: 6/12 degrees, General size (without forks): 3515 mm (L) x 1995 (l) x 3550 (h lower lift), Turning rate: 3300 mm, Speed : Movement (empty) 26 km/h; Lifting (loaded) 460 mm/s; Lowering (loading) 500 mm/s, Tires : 8.25-15-14PR, own mass: 8740 kg, Wheelbase mass: 2250kg, Engine GM4.3L	10,000.00
17	1 Arm crane Kaiser + Kraft, M10 - 6.0, year built 2006, Hoist, max load = 1000Kg, arm length 6000mm; height 3250mm, total height 3650mm; with Abus winch; technical books; dismantling and loading on truck provided by seller for free	1,500.00
18	1 Aluminium pressure die casting machine Polak, CLH 250.01 T, Aluminium pressure die casting machine; overall dimensions approx LxH=5500x1200x2500; closing force 250Tfora; cast table dimensions aprox LxI=750x800; distance between columns 500x500mm; own mass 10500Kg; year 1983	2,000.00
19	1 Electric motors Gebruder Meier, year built 2003, Electric motor KESSLER with gearbox	50.00
20	1 Plastic granules dryer Cramer-Trockner, PK 100/200F, Plastic granules dryer, voltage 3x380V/50Hz; power 9KW; year 1975	100.00
21	1 Lathe SPA 630-1000, Lathe, overall dimensions aprox LxH= 3500x1200x1700mm; own mass prox 6000kg; max working diameter 630mm; max working length 1000mm; the existing chuck has a diameter of 320mm	1,000.00
22	1 Metal saw Bernardo, MBS 280 DG, year built 2014, Metal saw, working height 950mm; cutting speed 45/90 m/min; band dimensions 2480x27x0,9mm; voltage 400V/50Hz; power 1,5KW; overall dimensions LxH=1750x1110x1900mm; own mass 295Kg; technical books; dismantled and properly stored	700.00
23	1 Sand blasting machine Wheelabrator, Sand blasting machine with tumbler, overall dimensiona aprox LxH=1500x1200x3800mm; electric panel; not in use	800.00
24	1 Drilling and screw cutting machine Fehlmann, Picomax 80 CNC2, Drilling and screw cutting machine, work table dimensions LxI=1230x410mm; axles travel: X=700mm Y=305mm Z=172mm; vertical travel max 590mm; max load 250Kg; own mass 3000Kg; overall dimensions LxH=3000x2000x2500mm; numeric command not functional; the machine is sold without tools and divisor; year 1983	500.00
25	1 Drilling and screw cutting machine Fehlmann, Picomax 100 CNC2, Drilling and screw cutting machine, work table dimensions LxI=1570x500mm; axles travel: X=850mm Y=465mm Z=750mm; vertical travel max 590mm; max load 250Kg; own mass 3000Kg; overall dimensions LxH=3100x2200x2500mm; numeric command not functional; the machine is sold without tools and divisor; year 1983	500.00



Lot	Number Description	Starting Bid €
26	1 Aluminium pressure die casting machine Polak, CLH 160.01, Aluminium pressure die casting machine; overall dimensions approx LxH=4100x1320x2550; closing force 160Tfora; cast table dimensions aprox LxH=675x680; distance between columns 465x465mm; own mass 6000Kg; year 1979	1,800.00
27	1 Mobile degassing unit Nanning Alupure, ALP-200, year built 2017, Mobile integrated degasser with an electric lift for molten Aluminium degassing, for furnace crucible diameters 500-1000mm; voltage 380V/50Hz; power 1,1KW; adjustabil flow 0,25-2,5 cubic meters/h; works with Nitrogen or Argon; overall dimensions aprox LxH=2000x800x2400mm; own mass 450Kg; technical books; very few hours used	4,000.00
28	1 Gas Oven CALORIS, 2119, year built 2012, Horizontal oven; Electric vertical sliding door , 2 Burners Type NG 200 AB with 2 stages : Power 42KW - max: 200KW, gas pressure min 20 mbar - max: 360 mbar, electric voltage 230V/50Hz , gas consumption min: 4,4 Nm ³ /2 - max: 21 Nm ³ /h, heating power between 300 C – 1300 C, meintenance temperature 1280 C , Time fore upkeep 60 min, Controlled cooling , Usage time 12-24h/day, oven atmosphere contains standard – air , burt gases , hearth duty rate 800 mm , 2 temperature regulators type BTC 9100 with 3 programmable exits type relay , with digital display of programmed sizes , average temperature display ,timer display , with editable work programs, heating rate , programmable automated stops , heating stopper and sound alarms, heating/cooling speed ; 30-70 C/h, temperature measuring precision 0.1 C , electrical power 2.5 KW , oven is insulated with special materials , so that the outside temperature is 65 C , Size oven(inside) Lxwxh 1500x1125x1000 mm, door size, Lxh 1300x750 mm , Size oven(outside) Lxwxh : 3236x2703x3351 mm, weight 12 tons Protections: Blocking of automatic cycle orders, replay process after accidental interruption of supply, self-protection at faulty thermocouple, overtemperature, stop of heating at the opening of the oven door	3,000.00
29	1 Mechanical disintegration plant GlobalTech, year built 2015, Mechanical disintegration plant; semifabricated processed diameter 390 mm, semifabricated processed length 810mm, own mass 3000 kg	500.00
30	1 Electric motors Electric motors, 8 pieces; 0.5 - 1 kw; checked and functional; approx mass of the lot 120Kg	50.00
31	1 Electric motors Electric motors with pumps, 5 pieces; 1.5kw; checked and functional; approx mass of the lot 100Kg	40.00
32	1 Electric motors Electric motors, 10 pieces; 1.1-4,4 kw; checked and functional; total mass of the lot 235Kg	100.00
33	1 Electric motors Electric motors, 9 pieces; 2,2 kw; checked and functional; total mass of the lot 300Kg	120.00
34	1 Electric motors Siemens, Electric motors for CNC axes travel, 3 pieces; 4,3 kw; checked and functional; total mass of the lot 170Kg	70.00
36	1 Electric motors Electric motors, 5 pieces; 5,5-8 kw; checked and functional; total mass of the lot 640Kg	250.00
37	1 Collet chuck Schaublin, Collet chuck ER32 6 pieces	70.00
38	1 Collet chuck Sandvik, Schaublin, Collet chuck ER40 Sandvik 1 pieces; Collet chuck ER32 short Schaublin 5 pieces	70.00
39	1 Collet chuck Sandvik, Schaublin, Collet chuck ER32 Sandvik 1 pieces; Collet chuck ER32 short Schaublin 5 pieces	70.00
40	1 Welding machine FILCORD, 4000TS, Welding machine; supply 0-24-42V/ 50/60Hz; protection class IP23; in working condition	500.00



Lot	Number Description	Starting Bid €
44	1 Tool chuck Schaublin, Tool chuck 4 pieces; Collet chuck ER25 long 2 pieces	70.00
45	1 Tool chuck Schaublin, Tool chuck 6 pieces	70.00
46	1 Tool chuck Schaublin, Tool chuck 4 pieces; compensator Edalco Geneve 2 pieces	70.00
50	1 Collet chuck Sandvik, Collet chuck diam 12mm 6 pieces	70.00
51	1 Collet chuck Sandvik, Collet chuck diam 12mm 2 pieces; Collet chuck diam 10mm 2 pieces; Collet chuck diam 6mm 2 pieces	70.00
52	1 Collet chuck Sandvik, Collet chuck diam 14mm 3 pieces; Collet chuck diam 16mm 3 pieces	70.00
53	1 Collet chuck Sandvik, Collet chuck diam 16mm 6 pieces	70.00
54	1 Collet chuck Sandvik, Collet chuck diam 20mm 6 pieces	70.00
55	1 Collet chuck Sandvik, Collet chuck diam 20mm 6 pieces	70.00
56	1 Collet chuck Sandvik, Collet chuck diam 16mm 1 pieces; Collet chuck diam 18mm 4 pieces; Collet chuck diam 20mm 1 pieces	70.00
57	1 Collet chuck Sandvik, Collet chuck diam 36mm 6 pieces	70.00
59	1 Collet chuck Sandvik, Collet chuck diam 20mm 1 pieces; Collet chuck diam 22mm 2 pieces; Collet chuck diam 25mm 3 pieces	70.00
60	1 Collet chuck Sandvik, Collet chuck diam 25mm 1 pieces; Collet chuck diam 28mm 2 pieces; Collet chuck diam 32mm 3 pieces	70.00
61	1 Collet chuck Sandvik, Collet chuck diam 20mm 6 pieces	70.00
62	1 Collet chuck Sandvik, Collet chuck diam 25mm 6 pieces	70.00
63	1 Collet chuck Collet chuck diam 36mm 6 pieces	70.00
64	1 Collet chuck Collet chuck diam 16mm 1 piece, collet chuck diam 14mm 3 pieces, collet chuck diam 11mm 1 piece, collet chuck diam 9mm 1 piece	70.00
65	1 Collet chuck Collet chuck ER25 1 pieces; Collet chuck diam 10mm 2 pieces; Collet chuck diam 14mm 3 pieces	70.00
66	1 Collet chuck Collet chuck diam 22mm 1 pieces; compensator 1 pieces; con prelungitor 1 pieces; con de rezerva 1 pieces; Collet chuck fixs diam 36mm 1 pieces; suport freza cu alezaj 1 pieces	70.00
67	1 Milling tool chuck Milling tool chuck with boring, 6 pieces	70.00
68	1 Collet chuck Collet chuck diam 11mm 2 pieces; compensator 1 pieces; Collet chuck diam 18mm 1 pieces; Collet chuck diam 25mm 1 pieces; Collet chuck diam 28mm 1 pieces	70.00
69	1 Collet chuck Collet chuck diam 22mm 1 pieces; Collet chuck diam 14mm 1 pieces; Collet chuck diam 18mm 1 pieces; Collet chuck diam 14mm 3 pieces	70.00



Lot	Number Description	Starting Bid €
70	1 Dorn origine Dorn origine	70.00
71	1 Collet chuck Collet chuck with tool cooling, 14 pieces	70.00
73	1 Various Various	70.00
74	1 Various Various (defect)	70.00
75	1 Collet chuck Collet chucks 4 pieces	70.00
76	1 Balls and screw drive shafts Axe X Y Z , Decker, Balls and screw drive shaft, aprox length 1200mm	70.00
80	1 Car Peugeot, Partner, year built 2008, Car; 116 500 km, cylindrical capacity 1 560 cm ³ , diesel fuel, power 90 HP, manual gearbox, pollution norm Euro 4, number of doors 3, white colour, country of origin Romania, date of first registration 12.06.2008, registered Yes, other facilities: air conditioner, observations: cracked windshield	1,200.00
81	1 Gas furnace NN, Gas furnace, with gas injector Marconi; capacity 300Kg; crucible type BU300; voltage 400V/50Hz/ 3 ph; own mass 3000Kg; technical books; with electric panel; thermocuple; dismantled and properly stored	500.00
82	1 Gas furnace Hormessa, HORC300FG, year built 2007, Gas furnace, capacity 300Kg; crucible type BU300; voltage 400V/50Hz/ 3 ph; installed power 3KW; fan motor power 2,2KW; max fan flow 600 cubic meter/h; burner power 200.000KCal; max fan pressure 60mbar; overall dimensions LxIxH=1800x1700x1200mm; own mass 5500Kg; technical books; with electric panel; thermocuple; dismantled and stored iproperly; functional	1,500.00
83	1 Horizontal band sanding machine Houfek, PB 2500, year built 2008, Horizontal band sanding machine, working table dimensions Lxl=2500x800mm; voltage 400V/50Hz/3 ph; power 3KW; band dimensions Lxl=7000x150mm; band speed 17m/s; overall dimensions LxIxH=4000x1300x1450mm; own mass 420Kg; tecjnical book	700.00
84	1 Vibratory finishing machine Rosler, LM 10 S, year built 2002, Vibratory finishing machine for surface finishing; voltage 380V/50Hz; power 10,5KW; electric panel; water needed 450L/h @ 2,5bar; overall dimensions LxIxH=4450x970x1900mm; own mass 1800Kg; technical books; functional	2,500.00
85	1 Sand blasting machine Berger Maschinenfabrik, KSH 1, Sand blasting machine, max weight of the workpiece 300Kg; max dimensions of the piece (or tray with pieces, diameter 600xH=800mm); door opening 1200mm; dust exhauster needed of 2400 cubic meters/h (exhaust system is missing); complete overhauled in 2005; voltage 380V/50Hz; installed power aprox 15KW; overall dimensions approx LxIxH=2500x2500x5000mm ; technical books; functional; year 1980	1,500.00
86	1 Smoke Evacuation (chimney) for idustrial oven GK, year built 2014, Smoke Evacuation (chimney) for idustrial oven; interior diameter 250mm, exterior diameter 600 mm, reinforced refractory concrete insulation, disassemble, exhaust	2,000.00
87	1 Printer/scanner Konica-Minolta, BizHub C451, year built 2010, Printer/Scanner; Copy / print speed A4(black/white) 45 cpm , A4 color 45 cpm , A3(black-white) 23 cpm , A3 color 23 cpm , A4 duplex (black/white) 45 cpm , A4 duplex color 45 cpm , first copyed/printed page (black/white) 4.8 sec , color 6 sec , copy resolution 600x600 dpi , scan speed up to 78 opm (300dpi via DF) , scan resolution max 600x600 dpi , TWIN network scan , scan-to-email , system momory 2048 mb, 10-Base-T/100-Base-T/1.000-Base-T Ethernet; USB 2.0 ports , TCP/IP (IPv4 / IPv6); IPX/SPX; NetBEUI; AppleTalk protocols	400.00



Lot	Number Description	Starting Bid €
88	1 Server tower HP, ML350p, year built 2012, Server tower ML350p, Gen8 Intel Xeon E5-2620 6 core, RAM 8GB (2x4GB), HDD 2x300GB 10k HotPlug 2.5 SFF, SAS Smart Array, power input 2x460W	300.00
89	1 Compressor KAESER, CS 91, serial number 124975, Compressor; max pressure 15bar, max T 120°C, min T 10°C, capacity 115 l, year 1999	500.00
90	1 Universal mill Universal mill	200.00



General conditions Online Auction TroostwijkAuctions.com

Article 1 Definitions

- Website:** the website www.TroostwijkAuctions.com, which is maintained and operated by Troostwijk Auctions B.V with its registered seat in Amsterdam;
- User:** the one who has registered on the Website;
- Troostwijk:** Troostwijk Auctions BV, Overschiestraat 59, 1062 XD, +40 21 3190074. and/or its subsidiary/ies or sister company/ies as reported on the Website;
- Purchase Sum:** the amount of the highest – allocated – bid increased by:
- the mark-up above the highest bid and
- the V.A.T. owed
- Registration:** registration of User on the Website by means of filling in completely the registration form found on the Website;
- Bid:** each amount bid by User in the auction for a lot;
- Lot:** an article, or a number of articles that are auctioned together (under one number);
- Auction:** the public sale of moveable goods organized by Troostwijk through a technical way for communication at distance, namely via the internet; the physical moveable goods, assigned in the presence of a bailiff.
- Seller:** the one who has commissioned a Lot to be auctioned; namely the vendor
- Purchaser:** the User to whom the Lot is allocated;
- User's Agreement:** the agreement between Troostwijk and the User;
- Purchase Agreement:** the purchase agreement between the Purchaser and the Seller;
- Delivery:** the actual delivery of the Lot to the Purchaser or to his authorized representative;
- General Terms and Conditions for the User:** the General Terms and Conditions for access to and use of the Website;
- General Online Auction Terms and Conditions:** these General Terms and Conditions;
- Specific Online Auction Terms and Conditions:** the additional, supplementary to or in departure from the General Terms and Conditions for the User and the General Terms and Conditions of the Online Auction, valid terms and conditions, as reported on the Website for the Auction in question;
- Allocation:** the declaration by Troostwijk that a Lot or combination of Lots has been allocated, in the presence of a bailiff, to the highest bidder upon payment of the Purchase Price.

Article 2. Applicability

- 2.1 The General Online Auction Terms and Conditions are applicable to the relationship between Sellers or Users on the one hand and Troostwijk on the other in the participation in Auctions.
- 2.2 The applicability of General Terms and Conditions other than the present one, General Terms and Conditions for the User and the Specific Terms and Conditions of the Online Auction, is excluded.
- 2.3 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.

Article 3. The Auction

- 3.1 Troostwijk reserves the right to cancel an Auction, to terminate an Auction earlier than reported on the Website or to extend one. In case of a technical malfunction of the Website, causing it to be not completely accessible and/or inaccessible to Users, Troostwijk has the right to extend the Auction by 24 hours.
- 3.2 The User states by his Registration that he is familiar with and agrees with the special circumstances of an internet auction and with the



technical imperfections that can arise. Troostwijk denies any liability for whatever damage that may arise in any way, directly or indirectly, including but not limited to the damage arising from the use of the Website, unless there has been deliberate or conscious negligence by Troostwijk. More particularly, Troostwijk accepts no liability for any damage whatsoever that arises in any way by or from:

- actions performed by the User that may have been inspired by the information placed on the Website;
- the impossibility of using the Website (completely) and/or another malfunction in the Website or the supporting system;
- the Lots not meeting the specifications as reported on the Website;
- the fact that the information on the Website is incorrect, incomplete or out of date;
- errors in the software of the Website and/or the supporting system;
- the unlawful use of systems, including the Website of Troostwijk, by a third party;
- actions by the Seller after the User has concluded a Purchase Agreement with the Seller.

Article 4. Organization of the Auction

- 4.1 The organization, preparation and carrying out of the Auction is to be done by Troostwijk. The assignment is done in the presence of a bailiff, approached for this matter.
- 4.2 Without having to give any reason, Troostwijk has the authority before or during the Auction:
- not to recognize a Bid as such;
 - to exclude one or several Users from the Auction;
 - to collect objects into Lots, to split Lots or to remove Lots from the auction;
 - to repair mistakes made by Troostwijk in offers and/or allocations, without the User being able to make use of these errors and/or derive any rights from them;
 - to take other measures that are, in its judgement, necessary.
- 4.3 Troostwijk has the authority to set as a condition for participation in certain Auctions and/or bids on certain Lots that a User provides a bank guarantee, on behalf of Troostwijk, beforehand to the satisfaction of Troostwijk. (dit groen betekent wel : tot genoegdoening van Troostwijk!!!)
- 4.4 The executing bailiff settles without appeal the controversy of any nature, ensuing the Public Auction, and among others concerning the amount of the bids and the highest bidder, to be known as the buyer.
- 4.5 The supervisory bailiff is authorized to control the identity of the buyer through external data banks (bases) and to verify the correctness of the registration data. The bailiff also is able to control the site from where the Buyer is connected through its IP address (Internet Protocol Address) and-or his e-mail address.

Article 5. Bids; Purchase Agreement

- 5.1 The User can place a Bid on the Website on one or several Lots. Every bid is unconditional, irrevocable and without reservation. Through bidding, the Buyer accepts the present conditions and he commits himself to buy the lots, to be sold, at the price he offered. Troostwijk and/or the Seller and/or the executing bailiff are entitled to reject bids without giving any reason. Bids are placed exclusive of mark-up and V.A.T. Troostwijk is authorized to place bids on behalf of third parties.
- 5.2 If a Lot is also brought to auction together with one or several other Lots as a combination, this will be reported on the individual page of the Lot. In that case, bids can be placed first on the individual Lots of the combination and after the closing of all individual Lots, bids can be placed on the combined Lot. Individual Lots can be allocated only if the total amount of the highest sustainable bids on the individual lots is higher than the highest sustainable bid on the combination. The combination will be allocated solely if the highest sustainable bid on the combination is higher than the total amount of the highest sustainable bids on the individual lots.
- 5.3 Bids can be placed in the form of a 'static bid' or 'auto bid.' In a static bid, the User places a bid in the form of a fixed amount per Lot. In an automatic bid the User indicates the maximum price he is prepared to pay for the Lot. The auction system sees to it that, after outbidding by a third party, the minimally possible higher bid is introduced in the name of the User, as long as the maximum indicated by the User has not been reached. An automatic bid can be eliminated by the User solely by placing a static bid that at that moment is the highest bid.
- 5.4 The Purchase Agreement arises through Allocation. Allocation is generally given to the User who has made the highest Bid. By applying article 5.1, through conditions for allocation as included in the Specific Terms and Conditions of the Online Auction or for other reasons at the discretion of Troostwijk and the executing bailiff, a Lot can be allocated to a different User who has placed the highest sustainable Bid.
- 5.5 The Purchaser receives confirmation within 48 hours after the Auction has been closed (not including Saturdays, Sundays and holidays) by e-mail on behalf of the Seller(s) that the Purchase Agreement has been made. If the User does not receive any e-mail within the period mentioned above, this means that his Bid has not been accepted. Troostwijk and/or the executing bailiff then has(ve) the right not to allocate or not to allocate under suspensive condition(s).
- 5.6 The risk of the Lot(s) is transferred to the Purchaser at the moment of Allocation.
- 5.7 Troostwijk is not a party to the Purchase Agreement but merely mediates in the creation of purchase agreements. The Auction takes place in the name of and for the account of the Seller. Troostwijk shall not be liable in respect of any warranty, representation, indemnity, covenant, undertaking, certificate, advice, valuation, defect, liability under any statute or legal principle or otherwise arising out of or in connection with the sale and purchase transaction contemplated by the Purchase Agreement.
- 5.8 The Auction takes place in the presence of a bailiff, who is charged with the supervision of the Public Auction and the offers placed, as well as the allocations. In accordance with the legal stipulations, the executing bailiff will draw up a report.



Article 6. Guarantees, claims and indemnities

- 6.1 In respect of the Lots and possible claims of third parties to these, Troostwijk and/or the Seller and/or the bailiff will provide no single guarantee of whatever kind. The Purchaser waives all rights except those that are his by mandatory law.
- 6.2 The Lots are sold for what they are worth in the state in which they are found on the date of Allocation with all benefits and burdens attached thereto. The Purchaser is assumed to have carefully investigated the Lot bought by him beforehand. Troostwijk and/or the Seller and/or the bailiff do not give any indemnity of any kind for visible or hidden defects or any kind of guarantee in connection with completeness, numbers, functioning, usability, saleability, the existence or non-existence of rights of third parties and/or the possibility of transfer to third parties. No right of discount, damages and/or any other remedies shall be available to the Purchaser with respect to defects of whatever kind or disappointed expectations of the Purchaser and/or receiving third parties. As the lots could be visited before the Auction and the Online Conditions were known, the Buyer is supposed to have examined carefully the lots he bought, and being informed about the state of the lots.
- 6.3 The Purchaser indemnifies Troostwijk against every claim by a third party in connection with the Purchase Agreement.
- 6.4 The buyer extricates Troostwijk and/or the seller and/or the bailiff against all responsibility of a third concerning the contract.
- 6.5 The buyer does not have the right to renounce at the purchase of the lots, allocated to him.
- 6.6 All information about the lots in the catalogue, brochures or any other communication written by Troostwijk, and especially their description, are procured as information under complete reserve. Nor Troostwijk, nor the seller, nor the bailiff can be held responsible.
- 6.7 The bidder accepts without appeal the dispositions of art. 1649, 1684 and 2280 of the Belgian Civil Code.

Article 7. The Purchaser's payment obligations

- 7.1 The Purchaser has the obligation to transfer the Purchase Price to an account number to be indicated by Troostwijk within three days (not including Saturdays, Sundays and holidays) after confirmation of the Purchase Agreement. Payment should be made in euros or in another currency to be indicated by Troostwijk.
- 7.2 In the event of a late payment of the Purchase Price, an amount corresponding to 15% of the Purchase Price, being a forfeit amount for collection costs and/or extrajudicial costs will be charged to the Purchaser by Troostwijk. Further, in the event of late payment of the Purchase Price, interest will accrue on the outstanding amount according to Section 6 of the Swedish Interest Act, starting on the day on which the payment should have occurred until the day of effective payment.
- 7.3 Payments are intended first to decrease the costs, then the interest charges, then finally the Purchase Price.

Article 8. Viewing days, auction days, delivery days

- 8.1 Whoever enters the buildings and grounds on viewing days or on the day of delivery does so entirely at his own risk. The instructions of Troostwijk and/or persons called in by Troostwijk are to be followed. Troostwijk, the Seller and the bailiff do not accept any liability for damages arising from entering the buildings or grounds.
- 8.2 Each person attending shall be held liable for any damage caused by him during the viewing, auction, dismantling and removal.

Article 9. Delivery

- 9.1 If and as soon as the Purchaser has met all his payment obligations, the Purchaser can pick up the Lot(s) in question during the hours and at the place specified by Troostwijk, after having showed a proper identification. This is the Delivery. The Buyer is obligated to pick up the Lot(s) no later than the date specified in the Specific Terms and Conditions of the Online Auction. Troostwijk can stipulate that (a) certain Lot(s) can be picked up only after other Lots have been delivered.



- 9.2 After delivery, the purchase agreement cannot be cancelled by the buyer.
- 9.3 If it appears that a Lot cannot be delivered because of claims by third parties or because of the fact that the delivery would cause unacceptable damage to the buildings or premises where the Lot is situated or for other reasons appears to be strongly objectionable, Troostwijk is authorized to terminate the Purchase Agreement. This termination occurs by e-mail and/or registered letter to the Purchaser at the address supplied by the Purchaser. Troostwijk and/or the Seller shall not be liable to pay damages or any other compensation to the Purchaser with respect to such termination.
- 9.4 The Purchaser whose Lot(s) hinder the picking up of other lots is obligated to see to it immediately after reception of an e-mail or other written documents from Troostwijk that the Lot(s) are picked up. The arranging of possible storage by third parties is at the Purchaser's own charge and risk.
- 9.5 The Purchaser is obligated to dismantle or demolish his Lot(s) and to pick them up. He is completely liable for damage done to the property of others in connection therewith. He is further obligated to indemnify Troostwijk and the Seller against all claims by third parties arising from the dismantling, demolishing and/or the picking up of the Lot(s).
- 9.6 During the dismantling, demolishing and picking of the Lot(s), the Purchaser is obligated to follow the instructions of Troostwijk and/or persons called in by Troostwijk.
- 9.7 The Purchaser is obligated to see to it that he or whoever takes care on his behalf of the dismantling, demolishing or transport has the proper required permits. Troostwijk and/or the Seller cannot be held accountable for the lack of the necessary documents and/or the infringement of governmental regulations in the dismantling, demolishing and/or transport by or on behalf of the Purchaser.
- 9.8 In situations in which it is/appears necessary to dismantle buildings for (an) allocated Lot(s), this can occur only through prior consultation with and written authorization from Troostwijk and under these terms and conditions set in the granting of permission.
- 9.9 If Troostwijk stipulates such, a deposit will be made in connection with possible damage to the buildings. If such damage occurs, the deposit will be applied to the payment for repair of the damage, subject to the obligation of the Purchaser to pay compensation for more damage. If no damage results, the deposit will be restored to the Purchaser.
- 9.10 If Troostwijk, for any reason whatsoever, is due to reimburse the amount(s) already paid, no interest will be charged on these sums.

Article 10. Termination

- 10.1 If the Purchaser does not fulfil any obligation in the Purchase Agreement, including (but not limited to):
 - (i) not paying the Purchase Price or not paying it completely on time;
 - (ii) not picking up the Lot(s) on time and/or
 - (iii) not providing the information required before delivery,the Purchaser is legally in default without further notice of default being required, and Troostwijk can terminate the Purchase Agreement on behalf of the Seller. In that case Troostwijk is free to allocate the Lot(s) to another party without Troostwijk and/or the Seller being liable for any damages.
- 10.2 In case of termination as intended in 10.1, the Purchaser in default must pay, in addition to the mark-up, a forfeit amount of 25 % of the Purchase Price to cover administrative, storage, insurance and transport costs, etc., subject to the right of Troostwijk and/or the Seller to demand complete compensation for damages.

Article 11. Liability

- 11.1 The liability of Troostwijk, if and insofar as the other remaining stipulations of the General Terms and Conditions of the Online Auction, the Terms and Conditions for the User and (if applicable) the Specific Terms and Conditions of the Online Auction are applied, will still be limited to the amount payable to Troostwijk under the liability insurance maintained by it with respect to the damage in question, or, if it is less, to the invoiced commission amount. This limitation does not apply in the event of deliberate or gross negligence by Troostwijk.
- 11.2 Troostwijk and/or the bailiff is/are not liable for indirect or consequential loss. Further, all liability of Troostwijk in connection with any defect in the Lot(s) or in respect of (alleged) infringement of the rights of (the intellectual property of) third parties is excluded. The Purchaser declares that he is familiar with the fact that, in respect of Lot(s), possible rights (of intellectual property) rest with third parties.
- 11.3 In consulting with third parties, Troostwijk will take the necessary caution into consideration. Troostwijk is also not liable for possible shortcomings of these third parties.

Artikel 12. Adjustments; Effect

- 12.1 If and insofar as any stipulation of the General Terms and Conditions of the Online Auction is null and void or is nullified, the remaining stipulations will remain undiminished in force. Troostwijk and/or the executing bailiff will fix a new disposition to replace the null/cancelled disposition, observing as good as possible the tenor of the null/cancelled disposition.
- 12.2 Troostwijk and/or the executive bailiff can, in addition to these General Online Auction Terms and Conditions, declare the Specific Online Auction Conditions to be applicable. Notification of the Specific Online Auction Terms and Conditions will be made before the Auction. If and insofar as the Specific Online Auction Terms and Conditions are in contradiction with the General Terms and Conditions of the Online



Auction, the Specific Online Auction Terms and Conditions will have preference.

- 12.3 Departure from these General Terms and Conditions of the Online Auction is permitted only if is fixed in writing by an authorized representative of Troostwijk.
- 12.4 Troostwijk and/or the executive bailiff reserves the right to amend these General Terms and Conditions of the Online Auction. Amendments will take effect 24 hours after these have been sent by e-mail to the User. These terms and conditions replace all previous general terms and conditions, unless explicitly stated otherwise by Troostwijk and/or the executive bailiff.

Article 13. Applicable law

- 13.1 Belgian law is applicable to these General Terms and Conditions of the Online Auction and the legal relationships that are associated with the Auction.
- 13.2 The Dutch text of the General Terms and Conditions of the Online Auction is the original text. In the event that the General Terms and Conditions of the Online Auction are used in several languages, the Dutch text will therefore be given preference in case of lack of clarity or contradictions.
- 13.3 Any dispute, controversy or claim arising out of or in connection with these General Terms and Conditions of the Online Auction and/or the legal relationships that are associated with the Auction, or the breach, termination or invalidity thereof, shall be finally settled by arbitration in accordance with the Rules for Expedited Arbitrations of the Arbitration Institute of the Antwerp Chamber of Commerce.

About Us Troostwijk

Did you know?

- we organise auctions in **25 countries**
- we have **1,6 million** page views on a top day

The European Online Auctioneer and Valuer

1300 Auctions

Troostwijk conducts annually **1300** auction sales all over Europe

Statistics

- Every year we deal with **50.000** bidders
- from 95 different countries
- over 500.000 registrations

15 Countries

Troostwijk has own offices in 15 European countries

85 Years

Troostwijk is conducting auctions since 1930 and has 85 years of experience