

List #51 Productionline

Pos.-Nr.	V-Kennung	Bereich	Beschreibung
51	V38409#51	Produktionshalle / Modulfertigung	1 PV module production line 2, int. no.: line 2, with 1 output in 4-shift operation (24 h) of up to max. 750 modules, incl. modernization / conversion in 2017
consisting of lots: 52 - 72			
52	V38409#52	Produktionshalle / Modulfertigung	1 Stringer loading station, consisting of: 2 Stringer loading units, with 1 x 2 and 1 x 3 loading levels for Stringer trays, 2 x 2 removal units for Stringer trays (Leab bad / Stringer bad), 1 Pentax camera inspection system, 2 linear robots Somont, longitudinal travel approx. 6,000 mm each, 1 cutting unit for protruding cell connectors (self-made), 1 System protection enclosure, with automatic access doors, Somont control panel, for layup portal (rated in pos.: 51)
53	V38409#53	Produktionshalle / Modulfertigung	2 Stringer Somont Rapid 4, year of construction: 2006, serial no.: 70296, 70295, 3 busbar version, double stringer, since 2016 decommissioned, but still mechanically completely assembled, new control technology, control computer or software necessary for recommissioning, Attention: without cell lift ! (rated in pos.: 51)
54	V38409#54	Produktionshalle / Modulfertigung	3 conveyor belts Deussen DFZ4502, 1 x incl. glass centering (rated in pos.: 51)
55	V38409#55	Produktionshalle / Modulfertigung	13 Conveyor belts Rotte, under. Sizes and lengths, 4 rows each (rated in pos.: 51)
56	V38409#56	Produktionshalle / Modulfertigung	1 joint robot / soldering robot ABB IRB1600 M2004 7/1.45, year of construction: 2007, serial no.: 16-51156, int. no.: Robby 4, dead weight 250 kg, 1 induction solder source Ceia Power Cube 45-A 900-AC, 1 induction cooling system Hyfra VMK7-1-S, year of construction: 2007, 1 inductive double soldering head P-Busing ATN, 1 robot controller (rated in pos.: 51)
57	V38409#57	Produktionshalle / Modulfertigung	1 joint robot / soldering robot ABB IRB1600 M2004 7/1.45, year of construction: 2007, serial no.: 16-51154, int. no.: Robby 2, dead weight 250 kg, 1 induction solder source Ceia Power Cube 45-A 900-AC, 1 induction cooling system Hyfra VMK7-1-S, year of construction: 2007, 1 inductive double soldering head P-Busing ATN, 1 robot controller (rated in pos.: 51)
58	V38409#58	Produktionshalle / Modulfertigung	1 jointed robot / handling robot ABB IRB1600 M2004 7/1.45, year of construction: 2007, serial no.: 16-51155, int. no.: Robby 3, dead weight 250 kg, 1 vacuum traverse, 1 robot controller (rated in pos.: 51)
59	V38409#59	Produktionshalle / Modulfertigung	1 articulated robot / handling robot ABB IRB1600 M2004 7/1.45, year of construction: 2007, serial no.: 16-51153, int. no.: Robby 1, dead weight 250 kg, 1 vacuum traverse, 1 robot controller (rated in pos.: 51)
60	V38409#60	Produktionshalle / Modulfertigung	1 Plant housing / grating housing Troax, with automatic sliding doors (rated in pos.: 51)
61	V38409#61	Produktionshalle / Modulfertigung	2 cutting and bending units, 1 system for head side, 1 system for foot side, consisting of: 1 bending device Winnat TPS1, serial no.: 0004, year of construction: 2007, 1 Stretchingstation Tekuwa SC50, serial no.: 070404, 070414, year of construction: 2007, 1 Stretching unit RCS Automation, 1 control unit for both parts of the system, with flat screen monitor, keyboard, with integrated mousepad (rated in pos.: 51)
62	V38409#62	Produktionshalle / Modulfertigung	1 vacuum laminator Swiss Solar System AG S3621 Laminating Line, year of construction: 2007, serial no.: S3621CPSMA0074.30703, int. no.: Lami 4, order no.: Lami 4: 1 laminating unit, with loading, up to 4 laminates, 1 cooling press, 1 control unit E1070, 1 vacuum pump Busch Kobra 603 (rated in pos.: 51)

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consisting of lots: 52 - 72			
63	V38409#63	Produktionshalle / Modulfertigung	1 vacuum laminator Swiss Solar System AG S3621 Laminating Line, year of construction: 2007, serial no.: S3621CPSMA0074.40703, int. no.: Lami 3, order no.: Lami 3: 1 laminating unit, with loading, up to 4 laminates, 1 cooling press, 1 control unit E1070, 1 vacuum pump Busch Kobra 603 (rated in pos.: 51)
64	V38409#64	Produktionshalle / Modulfertigung	1 articulated robot / cutting robot ABB IRB6600 M2004 175/2.8 type B, year of construction: 2007, serial no.: 66-56148, int. no.: Robby 1, net weight 1.780 kg, 1 double / combi-head, with cutting device and changeable vacuum crosshead, as handling unit (rated in pos.: 51)
65	V38409#65	Produktionshalle / Modulfertigung	1 articulated robot / handling robot ABB IRB6600 M2004 175/2.8 type B, year of construction: 2007, serial no.: 66-56124, int. no.: Robby 2, net weight 1.780 kg, 1 robot control, 1 vacuum handling traverse (rated in pos.: 51)
66	V38409#66	Produktionshalle / Modulfertigung	1 articulated robot / handling robot ABB IRB6600 M2004 175/2.8 type B, year of construction: 2007, serial no.: 66-56125, int. no.: Robby 1, net weight 1.780 kg, 1 robot control, 1 vacuum handling traverse (rated in pos.: 51)
67	V38409#67	Produktionshalle / Modulfertigung	1 suction cutting table, table size approx. 1,400 x 600 mm, 1 collecting funnel, for laminate cutting residues (rated in pos.: 51)
68	V38409#68	Produktionshalle / Modulfertigung	1 camera inspection system Di-Soric Checker 4G 7C, for quality control, horizontal / vertical laminate edges, 1 Tapestation, with tape unwinding unit, washing-up liquid-mixture dosing unit 2AD-Equipment GmbH Automatic frame tape system (4), serial no.: 0142014, year of construction: 2014, power 1.0 kW, at 3 x 400 V, net weight 750 kg (rated in pos.: 51)
69	V38409#69	Produktionshalle / Modulfertigung	1 rotary table Winnat DT1, year of construction: 2007, serial no.: 0001, int. no.: table 1, for quality control, with 2 vacuum rotary table holders, diameter approx. 2.500 mm, 1 barcode scanning unit (rated in pos.: 51)
70	V38409#70	Produktionshalle / Modulfertigung	1 frame station MiniTEC frame station, year of construction: 2007, ident. no.: 435595/10, int. no.: Framing 02, connected load 0.75 kW, 230 V, mechanical / pneumatic system, 1 Siemens Simatic Panel Touch controller, 2 screw units Böllhoff, 1 magazine vibrator Böllhoff Uniquick Vario, Uniquick Multi (rated in pos.: 51)
71	V38409#71	Produktionshalle / Modulfertigung	1 frame memory Güde, year of construction: 2007, serial no.: A0700810-1-2, with 8 storage locations for definable storage modules and 1 mobile order picking trolley, control panel Beckhoff, 1 intermediate frame storage shelf, for 4 frame parts (2 x short, 2 x long), as intermediate shelf for assembly (rated in pos.: 51)
72	V38409#72	Produktionshalle / Modulfertigung	1 system housing, grating, with 2 automatic doors, 1 L discharge conveyor system, with 2-part angular conveyor Krups conveyor systems KF50 Knick, 1 cleaning station / turning station Rotte, 1 control panel Siemens Simatic HMI Touch TP700, 1 visualization monitor LG Flatron (rated in pos.: 51)