

Nr.	Location	amount	Item name	Make	Type	Year	SN	Description
11	39288 Burg (GER), Tuchmacherweg 19/ Halle 1	1	Portal machining center	Ingersoll Bohle	master center S1800	1992	800541	CNC control, Siemens, Sinumerik 880 M, 5 axes (X/Y/Z/C/B), 2 clamping tables 1,950 x 5,000/7,000 mm, X/Y/Z travels 13,500 x 3,000 x 1,250 mm, 100-station tool magazine, SK 50 tool holder, 50 kW spindle power, milling head changer, internal cooling, chip conveyor, additional spindle unit for 5-axis machining, total length/width 30,500 x 8,200 mm, foundation depth 6,000 mm, accessories: 3 milling heads, Note: System geometry in need of overhaul, no measuring system, outdated control system, cooling system in need of overhaul
70	39288 Burg (GER), Tuchmacherweg 19/ Halle 2	1	CNC vertical lathe	Sedin-Schiess	Vertimaster VT 5	2008	Se509/08	Control system, Siemens, 840 D, 3 axes (X/Z/W), turning diameter 4,000 mm, workpiece height max. 3,000 mm, faceplate diameter 3,500 mm, workpiece weight max. 50 t, 8 claw boxes, foundation depth approx. 7,000 mm, Note: SN according to contract 487/07; lifting cylinder for operator platform dismantled (cylinder present in overhauled condition), basic geometry to be revised, safety devices to be revised
323	39288 Burg (GER), Kiefernweg 17/ Halle 5	1	CNC horizontal plate boring machine	Union	PCR 160 plus 1	2009	1360048	Control system, Siemens, type Sinumerik 840 D, 4 axes (X/Y/Z/ZS), clamping area 3,000 x 4,500 mm, table load 60 t, X/Y/Z/W-axis travel 12,000 x 4,000 x 1,500 x 700 mm, 225-station tool magazine, max. drive power 68 kW, 6-station milling head changer, 2 vertical milling attachments, NC forked milling head, internal cooling, 3D measuring probe, foundation depth 5,000 mm, Note: spindle system defective, quill mechanically stuck, damage to drilling and/or hollow spindle, tool changer out of order
324	39288 Burg (GER), Kiefernweg 17/ Halle 5	1	CNC horizontal plate boring machine	Union	PCR 160 plus 2	2009	1360049	Control system, Siemens, type Sinumerik 840 D, 4 axes (X/Y/Z/ZS), clamping area 3,000 x 4,500 mm, table load 60 t, travel X/Y/Z/W-axis 12,000 x 4,000 x 1,500 x 700 mm, 225-station tool magazine, drive power max. 68 kW, 6-station milling head changer, 2 vertical milling attachments, NC fork milling head, internal cooling, 3D measuring probe, foundation depth 5,000 mm, Note: Note: Tool changer out of service
325	39288 Burg (GER), Kiefernweg 17/ Halle 5	1	CNC gantry drilling/milling machine	Waldrich Coburg	Powertec 6500 AT	2010	38610	Control system, make Siemens, type Sinumerik 840, 5 axes (X/Y/Z/W/C), passage width between columns 6,500 mm, passage height 4,500 mm, double table, clamping length of front table 7,000 mm, clamping length of rear table 7,000 mm, max. table load per table 100 t, travel X/Y/Z/W axis 7,500 x 7,400 x 2,000 x 3,500 mm, coupling 16,250 mm, drive power 80 kW, integrated. Measuring system, length measuring system, Heidenhain, for X/Y/Z/W/C-axis, 420-station tool changer, 60 tools per rack, tool holder steep taper 50/60, spindle extension 500 mm for ISO 50, internal cooling, chip conveyor, serving system for 10 spindle units, total length of machine bed 37.5 m, total width 14,500 mm, total height above floor 12,000 mm, foundation depth 9,000 mm, Note: Geometry new in 2024, compensation new in 2024
326	39288 Burg (GER), Kiefernweg 17/ Halle 5	1	Coolant center	Knoll	CA 100	2009	2000SR/1	

Nr.	Location	amount	Item name	Make	Type	Year	SN	Description
398	39288 Burg (GER), Ulmenweg 14/ Halle 7 Großteilebearbeitung	1	CNC vertical lathe	Sedin-Schiess	Vertimaster VMG5 (VMG40)		011712111	Year of manufacture 2007/2008, connected load 280 kVA, machining diameter max. 4,000 mm, machining height max. 3,000 mm, faceplate diameter 3,500 mm, hydrostatic axial bearing, clearance width between the columns 3,800 mm, horizontal adjustment of the support (right/left) 3,200/2,300 mm, vertical adjustment of the support 2,200 mm, vertical adjustment of the crossbeam 2,500 mm, horizontal adjustment of the gantry +1,900/-2,000 mm, main drive torque max. 110 kW, faceplate torque max. 100 kNm, workpiece weight max. 50,000 kg, support: cross section 320 x 280 mm, min. insertion diameter 450 mm, cutting force max. 50 kN, Positioning adapter and multiple turning tool holder, equipped with: straight drilling and milling head (GB1), rotary adapter, 6-way CAPTO, 6-way 40 x 40, 2 rotary adapters with centering for individual use, drilling and milling device, drive power 3-52-52 kW, spindle speed 0 - 2,500 rpm, max. torque 2,020 Nm, 3 gear stages, tool holder SK50, universal drilling and milling head (UB1): max. power 26 kW, max. torque 1,600 Nm, max. speed 2,000 rpm, ratio 1 to 1, tool holder SK50, swivel range of the A-axis +/- 95°. Cooling lubricant system: Tank volume 1,000 l, internal coolant supply 30 bar, external coolant supply 4 bar, chip conveyor, manufacturer SIRO (revised 2017), soundproof enclosure, operator station, control cabinet system (air-conditioned), workpiece measuring system, manufacturer Renishaw, type RMP60S, control system, manufacturer Siemens, type Sinumerik 840D, equipment: straight milling head (SK50), universal fork head (B190°), magazine rotary head (CAPTO C6 with 6 positions), adapter head for angle head SK50, magazine rotary head (direct 40 x 40 with 6 positions), rotary head (long), for small diameters, universal adapter plate
6000	07546 Gera (GER), Ferdinand-Porsche- Straße 7, Halle 1	1	CNC portal milling machine	Waldrich Siegen	LF3550/4000CS			Year of manufacture 1966, completely overhauled in 2010, control system make Siemens, type Sinumerik 840D-Powerline, spindle power 100 kW, spindle speed 600 rpm, tool holder (quill) ISO60, table machine, travel X/Y/Z/W 14,000/4,480/3,000/300 mm, max. clearance cross/height 3,200/3,800 mm, machine table length 14,770 mm, max. table load 145 t, rapid traverse X/Y 12/6 m/min., equipment: hydrostatic table guide, hydrostatic system redesigned for max. load 450 t (with uniform load), accessories: orthogonal milling head, angle head, etc.