

Machines & Equipment for Metal Processing

227 lots

Bidding ends:

Friday, 18 January 2019, from 9am (local time)

Viewing:

Thursday, 17 January 2019, from 9am to 3pm (local time)
and by prior appointment

We will auction off Machines and equipment for metalworking.

more than 200 items e.g.

- VADAL und IXION Machining Centres
- BETOX-OY, DUMETA and UWM Rotary Welding Tables
- HEYLIGENSTAEDT, VDF, COLCHESTER, KAMI, ZMM, NARDINI and GEMA Lathes
- BERG&SCHMID, HBM, VICTOR, EISELE und MEP Saws
 - INDUMASCH CNC Punch Press
 - UMA Boring Mill
 - MAS Radial Drilling Machine
- FORMAT, HURON, KAMI, KUNZMANN, LAGUN and RECKERMANN Tool Milling Machines
- KAMI, IXION, IBERDRILL, FLOTT and UWM Boring Machines
 - OSTAS Sheet Metal Working Machine

Also available: pallet trucks, workshop presses, sandblasting cabins, diesel generator, magnetic drill, sliding table saw, tapping machines, belt sander,

Bids are welcome immediately and can be placed at:

www.surplex.com

Lot	Description	Lot	Description
1	<p>LAGUN FVA 1600 Universal milling machine, Weight approx. 2800kg, Dimensions (l x w x h) approx. 2000 x 2100 x 2300mm, Universal milling machine:</p> <ul style="list-style-type: none"> - Digital display - Quill with feed - Coolant system - centrally exciting vise <p>Jaw width 220mm - some SK50 tools x-way 1200 mm y-way 500 mm z-way 450 mm Table size 1600 x 340 mm Spindle mount ISO 50 SK Spindle speeds 28 - 1400 rpm Operating voltage 380V Quill stroke 125 mm Machine weight approx. 2.8 t Space required approx. 2.0 x 2.1 x 2.3 m</p>	6	<p>HBM HBM 1100 Wood-Turning-Lathe, Motor power 750 watts. Distance between the centers 1100 mm. Rotation diameter 370 mm. Width of the inclined trowel 300 mm. Speed range Continuously adjustable from 500 to 2000 rpm. Recording of the main axis MC 2. (wire 1 "x8) Recording of the counter head MC 2. Packaging dimensions 162 x 34 x 43 cm. Weight 95 kg.</p>
2	<p>VICTOR DCM-10 Vertical band saw, Vertical band saw Projection 1000 mm Workpiece height max. 300 mm Table surface without additional tasks 500 x 1210mm Total table surface 1500 x 1210mm Saw band 4540 x 20mm</p>	7	<p>MAS VR 8A Radial Drilling, Weight approx. 10000kg, Dimensions (l x w x h) approx. 4600 x 1400 x 3500mm, Radial Drilling:</p> <p>Drilling capacity in steel (diameter) 80 mm Projection 2500 mm Workpiece height - max. 2000 mm Operating hours 3240 h Thread cutting capacity M 76 Discharge max. 2515 mm Discharge min. 500 mm Pitch diameter max 5812 mm Vertical adjustment of the boom 1100 mm Swivel range 360 degrees Spindle mount MK 6 Spindle diameter 65 mm Spindle stroke - max. 475 mm Speed range - drill 9 - 1400 rpm Speeds: 30 Spindle feeds: 16 Feed range - drilling quill 0.035 - 2.8 mm / rev Clamping surface of the base plate 2565 x 1380 mm Total power requirement 12.0 kW Machine weight approx. 10.0 t Space required approx. 4.6 x 1.4 x 3.5 m</p>
4	<p>BAUMÜLLER Dish grinding machine, Tellerschleifmaschine Disc diameter 645mm Diameter sandpaper 585mm Table 810 x 350mm Speed 1440rpm some grinding wheels</p>		
5	<p>EISELE VMS 370 Cold circular saw, Cold circular saw with micro spraying device Saw blade diameter: 370 mm Cutting diameter: 130 mm Cutting area at 90 degrees: square 120mm Cutting area flat: 200 x 100mm Cutting speed 34 / 68rpm Total power requirement 2.0 / 2,6kW Machine weight approx. 0.5t Dimensions approx. 1.05 x 0.9 x 1.9m see pictures.</p>		

Lot	Description	Lot	Description
8	<p>BOEHRINGER V 800 Center lathe, Weight approx. 5200kg, Dimensions (l x w x h) approx. 4500 x 1600 x 1800mm, Equipped with: - Multifix steel holder size C with 4 pcs. Cassettes</p> <p>- Forkhardt three-jaw chuck F400 - rapid traverse - Coolant system</p> <p>- Machine lamp - Emergency stop facility Turning diameter over bed 680 mm Turning diameter over support 480 mm Turning length 2000 mm Top height 350 mm Spindle speeds 7.1 - 1400 rpm Drive power 25 kW Spindle bore 83 mm Machine weight approx. 5.2 t Space required approx. 4.5 x 1.6 x 1.8 m</p>	10	<p>BERG & SCHMID MINI COMPACT Cold circular saw, 832/5000 The assembly saw with elaborate series equipment and a large cutting range · For mitred cuts on the left up to 45 ° · For sawing steel, stainless steel and aluminum profiles · Cooling system directly on the saw blade · 24 V safety switch in the handle with restart protection · 38 kg Complete weight = easy to transport</p> <p>· Length stop, assembly tool Including saw blade HSS 250x2.0x32mm, 128 Z / ZT 6 + NL Optional: Machine support type 20505 (125, -EUR)</p> <p>Saw blade diameter 250 mm Cutting range at 90 degrees: about 85 mm Cutting range at 90 degrees: square 75 mm Cutting range at 90 degrees: flat 100x65 mm Cutting range at 45 degrees: about 80 mm Cutting range at 45 degrees: square 75 mm Cutting range at 60 degrees: flat 90x60 mm Total power requirement 0.8 kW Machine weight approx. 0.04 t</p>
9	<p>HBM HBM 155 rot Tool trolley, Tool trolley with 7 drawers.</p> <p>Tool car has two normal and two swivel castors with brake.</p> <p>An integrated lock fully lockable tool cart. Drawers can be locked per tray.</p> <p>All drawers equipped with quick release and automatic lowering.</p> <p>Tool trolley is equipped with 155 pcs. Tool parts:</p> <p>3 pcs. Socket wrench sets: 1/4 ", 3/8", 1/2 ". Various screwdriver sets.</p> <p>Extension for socket wrench sets, various Allen wrenches from 1 - 10mm, Various files.</p> <p>Ratchet ring wrench set from 6 - 22mm, ring wrench set from 6 - 22mm.</p> <p>Pliers assortment.</p> <p>Dimensions L-B-H 780x480x105 mm Weight 79.5 kg Number of drawers 7 pcs</p>	11	<p>OSTAS SBM 1270 x 95 Sheet bending machine, Sheet bending machine with: - Capacity 1250 x 3 mm - Electrically adjustable rear roller - Digital display for rear roller - hardened rolls - conical bending - Swiveling top roller - Safety device emergency leash - Documentation - 400V Sheet width 1270 mm Sheet thickness 3.0 mm Stand width 1300 mm Top roller diameter 95 mm Total power requirement 1,1 KW Machine weight approx. 0.37 t Space required approx. 1.35 x 0.76 x 1.25 mm</p>

Lot	Description	Lot	Description
12	<p>HEYLIGENSTEDT 400 Ev / 1500 Sliding bed lathe, Weight approx. 5200kg, Dimensions (l x w x h) approx. 3500 x 1700 x 1700mm, Sliding bed lathe geometrically revised in 1998. - Digital display is missing, but 3 length measuring systems installed - Forkardt</p> <p>3-jaw chuck 315mm - Coolant device Circulation diameter 800 mm</p> <p>Center height 400 mm Turning diameter over support 540 mm Turning diameter in the crank 1400 mm Turning length 1500 mm Speed range 4</p> <p>- 710 rpm Tailstock mount MK 5 Total power requirement 11 kW</p> <p>Machine weight approx. 5.2 t Space required approx. 3.5 x 1.7 x 1.7 m</p>	15	<p>FADAL VMC 4020 CNC Machining Cente, Weight approx. 5000kg, Dimensions (l x w x h) approx. 3000 x 2500 x 2600mm, CNC Machining Center Vertical</p> <p>x-way 1020 mm</p> <p>y-way 510 mm</p> <p>z-way 510 mm</p> <p>Control Fadal 88 HS CNC</p> <p>Speed range 40 - 10,000 rpm</p> <p>Drive power - main spindle 11.2 kW</p> <p>Tool holder BT 40</p> <p>Weight 5.0 t</p> <p>Dimensions LxWxH 3.0 x 2.5 x 2.6 m</p>
13	<p>HBM H 40 Drilling / milling machine, Drilling / milling machine with:</p> <ul style="list-style-type: none"> • tapping attachment • Cross table with adjustable guides • Drilling quill feed • Manual transmission • Coolant system • SK 40 recording <p>Drilling capacity in steel (diameter) 40 mm</p> <p>Projection 275 mm</p> <p>Drilling stroke 120 mm</p> <p>Spindle mount MK 4</p> <p>Speed range 75 - 3200 rpm</p> <p>Table adjustment across 190 mm</p> <p>Table adjustment lengthwise 490 mm</p> <p>Table mounting surface 700 x 210 mm</p> <p>Connection voltage 400 V</p> <p>Cutter diameter max. 80 mm</p> <p>Total power requirement 1,1 / 1,5 kW</p> <p>Machine weight approx. 0.35 t</p> <p>Space required approx. 0.8 x 0.75 x 1.85 m</p>	16	<p>PEDDINGHAUS Größe 13 Punching machine, Punching machine, troat 370mm, punching power see pictures.</p>
14	<p>Angle Plates, Angle Plates</p> <p>Clamping surface 1880 x 1880mm</p> <p>Thread M20</p> <p>Hole diameter 20 and 32mm</p>	17	<p>UWM UWM 2000 Scissor lift table, Scissor lift table with</p> <ul style="list-style-type: none"> - Contact strip - Emergency stop switch - Remote control <p>Table length 1300 mm</p> <p>Table width 800 mm</p> <p>Lifting height 1010 mm</p> <p>Load capacity in kg 2000 kg</p> <p>Height min. 190 mm</p> <p>Connection voltage 400 V</p> <p>Total power requirement 0.75 kW</p> <p>Lifting speed - upward empty 40 sec.</p> <p>Lifting speed - downwards empty 30 sec.</p> <p>Machine weight approx. 0.28 t</p> <p>Dimensions approx 1,3 x 0,8 x 0,4 m</p>
		18	<p>HBM 1015-1 Combined sheet machine, Combined sheet metal working machine with:</p> <ul style="list-style-type: none"> - Bending, tool widths 25 - 50 - 75 - 150 - 200 - 250 - 300 mm. - Rollers, roll diameter 42mm - Shears, max. 1015 x 1mm <p>Material width 1015 mm</p> <p>Material thickness 1 mm</p> <p>Speed by hand</p> <p>Weight 0.25 t</p> <p>Dimensions L x W x H 1.4 x 0.6 x 0.75 m</p>

Lot	Description	Lot	Description
20	<p>DUMETA BYT-100N Welding turntable, Welding turntable with</p> <ul style="list-style-type: none"> - Footswitch - tilt over winch - Speed continuously adjustable - 500 amps welding current transmission <p>Table diameter 5 mm Table load 100 kg Swivel range 90 degrees Speed 0.6 - 6.0 rpm Table load 50 kg vertical Total power requirement 220 kW Machine weight approx. 0.040 t Space required approx. 0.5 x 0.55 x 0.5 m</p>	24	<p>OSTAS OPK 65 Profile bending machine, Weight approx. 1020kg, Dimensions (l x w x h) approx. 1200 x 900 x 1200mm, Profile bending machine with:</p> <ul style="list-style-type: none"> - Foot pedal right / left - Recording: shaft 60mm - with 2-fold digital display - 3 rollers driven - Lower rollers individually hydraulically deliverable - hardened special steel shafts - 1 set of standard rollers <p>Round material solid 50 (500) mm Square material solid 45 (500) mm Angle steel 80 x 80 x 8 (800) mm T - steel bridge to the outside 80 x 9 (800) mm Axis diameter 60 mm Working speed 5.0 m / min Tool diameter 195 mm Total power requirement 3 kW Machine weight approx. 1.0 t Space required approx. 1.2 x 0.9 x 1.2 m</p>
21	<p>FALKEN FBS 75 Belt sander, Description:</p> <p>Contact disc: 250 x 75 mm</p> <ul style="list-style-type: none"> - Plan grinding table throughout: 75 mm <p>Bandwidth 75 mm Tape length 2000 mm Belt speed 2800 1 / min Total power requirement 4.0 kW Machine weight approx. 0.125 t Space required approx. 1.2 x 0.5 x 1.2 m</p>	25	<p>HBM 245 sw Tool trolley, Tool trolley with 7 drawers.</p> <p>Tool car has two normal and two swivel castors with brake.</p> <p>An integrated lock fully lockable tool cart. Drawers can be locked per tray.</p> <p>All drawers equipped with quick release and automatic lowering.</p> <p>Tool car is equipped with 245 tool parts: 3 pcs. Socket wrench sets: 1/4 ", 3/8" and 1/2 ". Various screwdriver sets. Extension for socket wrench sets, various Allen wrenches from 1 - 24mm, Various files. Ratchet ring wrench set, Pliers assortment. Dimensions L-B-H 910x500x870 mm Weight 70 kg</p>
22	<p>STILL EGV X Pallet truck electric, Fork stacker electric</p> <p>Capacity 1000Kg Lifting height 2710mm Fork length 1150mm see pictures</p>		
23	<p>FORMAT UF 250 Tool milling machine - universal, Weight approx. 1500kg, Dimensions (l x w x h) approx. 1200 x 1500 x 1800mm, Machine little used comes from a training workshop.</p> <ul style="list-style-type: none"> - 3-axis digital display - horiz. Milling device incl. Counterholder - Chip protection holder - Coolant system - Machine feet <p>x-way 900 mm y-way 250 mm z-way 450 mm Speed range - horizontal 50 - 1700 rpm Speed range - vertical 50 - 1700 rpm Head swiveling +/- 90 ° Spindle mount ISO 40 Table surface 1250 x 250 mm Total power requirement 4.2 kW Machine weight approx. 1.5 t Space required approx. 1.2 x 1.5 x 1.8 m</p>		

Lot	Description	Lot	Description
26	<p>WUHAN JZ - 12 Tapping machine, Demonstration machine!</p> <p>Pneumatically driven for M3 - M12 thread with:</p> <ul style="list-style-type: none"> - stable and flexible working arm. - 6 pcs. Quick-change chuck with slip clutch. <p>Documentation in English !!</p> <p>Thread diameter M3 - M12 mm</p> <p>Speed infinitely 400 U / min.</p> <p>Torque 25 Nm</p> <p>Air pressure 6 - 8 bar</p> <p>Working range radius 1000 mm</p> <p>Machine weight approx. 12 kg</p>	32	<p>UWM 260 G Band Saw, Miter band saw - automatic cutting - Under frame - Coolant pump -</p> <p>Chip brush for cleaning the saw blade -</p> <p>Lockstock with quick adjustment Cutting diameter 227 mm Length of saw blade 2455 mm</p> <p>Table height 840 mm Cutting width 260 mm</p> <p>Speed range: 36/72 m / min</p> <p>Saw blade dimensions 2455 x 27 x 0.9 mm</p> <p>Cutting range at 90 degrees: about 227 mm Cutting range at 90 degrees: square 220 mm</p> <p>Cutting range at 90 degrees: flat 260 x 220 mm Cutting range at 45 degrees: about 150 mm Cutting range at 45 degrees: square 145 mm</p> <p>Cutting range at 45 degrees: flat 200 x 220 mm Total power requirement 1.5 kW Machine weight approx. 0.25 t Space requirement approx. 0,8 x 1,4 x 1,5 m</p>
27	<p>WMT 90/60 Thread-arm-slot table, Table for tapping arm with T-slots 3 pcs. Grooves with the dimensions 25 / 14mm Table length 900 mm Table width 600 mm Table height 720 - 780 mm Machine weight approx. 0.1 t Dimensions L x W x H 0.9 x 0.6 x 0.78 m</p>	33	<p>Clamping table, Clamping table: Table 1200 x 445mm Table height 520mm Grooves 70 x 60mm</p>
28	<p>FLOTT B10 / 1 Other Drill, Equipment: -</p> <ul style="list-style-type: none"> Quick chuck 1- 10mm - Base 720x600x730mm - Emergency stop facility Drilling capacity in steel 10 mm Projection 195 mm Drilling stroke 60 mm Speed 410 - 1700 rpm electrical version - voltage / frequency 380/50 V / Hz Spindle mount MK MK 2 Table clamping surface 235 x 220 mm Machine weight approx. 0.180 t Space required approx. 1.2 x 0.8 x 1.75 m 	34	<p>COLCHESTER Triumph 2000 Center Lathe, Center lathe</p> <ul style="list-style-type: none"> - Digital display 3-axis - 3-jaw chuck Forkardt F200 - Multifix steel holder size B - Coolant device - splash guard wall Turning diameter over bed 310 mm Turning diameter over support 190 mm Turning length 750 mm Speed 65 - 2200 rpm Center height 155 mm Spindle bore 38 mm Tailstock sleeve mount MK 4
29	<p>WTC 1" / 80mm Nutbox, 1" - Nutbox, Up to 80mm see pictures.</p>	35	<p>HBM 75 / 2000 Belt sander, Belt sander with</p> <ul style="list-style-type: none"> - contact disk: 600 x 75 mm Bandwidth 75 mm Band length 2000 mm Belt speed 30 m / sec Total power requirement 3 kW Machine weight about 70 t Space needs about 1.2 x 0.5 x 0.75 m
30	<p>BETOX 1307-1 Welding turntable, Weight approx. 12200kg, Dimensions (l x w x h) approx. 2900 x 5000 x 2500mm, Welding turntable mt:</p> <ul style="list-style-type: none"> - wired remote control - welding power transmission Face plate 2000 mm Table load 30 t Swivel range 0 - 130 degrees Speed 0.01 - 0.5 rpm Motor power 15 kW Weight 12.2 t Dimensions L x W x H 2.9 x 5.0 x 2.5 m 		
31	<p>Workbench, Workbench with vise and doors</p> <p>Baking pan 155mm</p> <p>Table 1850 x 670</p> <p>Table height 820mm</p> <p>see pictures</p>		

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36	<p>SBC 10 Mobile Jet boiler, Technical data of the mobile jet boiler</p> <p>Content 40 liters.</p> <p>Length of the hose 2.5 m.</p> <p>Working pressure 60 - 125 PSI.</p> <p>Air consumption Approx. 250 - 600 l / min</p> <p>Packaging dimensions 770 x 415 x 365 cm.</p> <p>Weight approx. 20 kg</p>	39	<p>HURON FX CNC Milling Machine, CNC Milling Machine:</p> <ul style="list-style-type: none"> - with railway control Heidenhain TNC - Hydraulic tool clamping - enclosure x-way 900 mm y-way 520 mm z-way 600 mm Speed 20 - 3150 rpm Tool holder SK 40 Table size 1000 x 700 mm Total power requirement 30 KVA Machine weight approx. 7.0 t Space required approx. 3.2 x 2.4 x 2.0 m
37	<p>HBM P 20 Workshop press - hydraulic, Frame press, CE certified according to the latest guidelines.</p> <ul style="list-style-type: none"> - with manual hydraulics - Move the cylinder sideways - 2 pcs. Pressing block 200x250x40mm / 200x70x40mm, max. 30t with M16 threaded holes and some M16 threaded bolts - 8 pcs. Pressing bolt, 10 - 30mm, with quick-change adapter, max. 20t - 2 press documents <p>Pressure 20 t</p> <p>Stroke 180 mm</p> <p>Clear width between stands 540 x 100 mm</p> <p>Height max. 990 mm</p> <p>Cylinder diameter 72 mm</p> <p>Piston diameter 48 mm</p> <p>Machine weight approx. 0.12 t</p> <p>Space required approx. 0.8 x 0.7 x 1.8 m</p>	40	<p>OVELD OV 68 Pillar drilling machine, drill press</p> <p>Recording MK 4,</p> <p>Projection 310mm</p> <p>Table 560mm round</p> <p>Speed infinitely from 100 - 1200rpm</p> <p>Left / Right running with feed</p> <p>Quill stroke 175mm</p> <p>Coolant pump</p>
38	<p>MEP Shark 310 AXI Automatic Band saw, Automatic band saw with</p> <ul style="list-style-type: none"> - Saw blade dimensions 2835 x 25.4 x 0.9 mm - Fully automatic - Machine base with built-in coolant device - 45 ° right / left <p>Cutting diameter 250 mm</p> <p>Saw band length 2835 mm</p> <p>Cutting width 310 mm</p> <p>Table height 850 mm</p> <p>Cutting area at 45 degrees: flat 210 mm</p> <p>Cutting area at 45 degrees: around 220 mm</p> <p>Cutting area at 45 degrees: square 210 mm</p> <p>Speed range 20 - 90 m / min</p> <p>Total power requirement 2.2 kW</p> <p>Machine weight approx. 0.5 t</p> <p>Space required approx. 2.2 x 1.6 x 1.9 m</p>	41	<p>TORO 1020 x 2,0 Segment folding machine, Segment bending machine, demonstration machine</p> <p>Segment widths: 25, 30, 35, 40, 45, 50, 75, 100, 150, 250 and 270mm.</p> <p>Sheet width 1020 mm</p> <p>Sheet thickness 2.0 mm</p> <p>Stand width 1050 mm</p> <p>Opening width 15 mm</p> <p>Total power requirement Manual kW</p> <p>Machine weight approx. 0.25 t</p> <p>Space required approx. 1.6 x 0.8 x 1.3 m</p> <p>Doc. only in English</p>

Lot	Description	Lot	Description
42	<p>BERG & SCHMID GBS 250 VA-I MPS Band saw, fully automatic, Weight approx. 630kg, Dimensions (l x w x h) approx. 1800 x 1850 x 1850mm, Miter band saw, fully automatic GBS 250 Super VA-I MPS</p> <ul style="list-style-type: none"> • MPS control for entering the desired number of feeds • Length adjustment via handwheel and vernier with mechanical position indicator. <p>Adjustable for cutting lengths from 2.5 mm to 420 mm or through</p> <p>Automatic reversing 1 - 29 times repeatable, remaining piece length 210 mm</p> <p>Cutting area at 90 degrees: around 255 mm</p> <p>Cutting area at 90 degrees: square 240 mm</p> <p>Cutting area at 90 degrees: rectangle 300 x 180</p> <p>Saw band length 2,765 x 27 x 0,9 mm</p> <p>Table height 870 mm</p> <p>Belt speed 18 - 100 m / min</p> <p>Total power requirement 1.32 / 1.7 kW</p> <p>Machine weight approx. 0.63 t</p> <p>Space requirement approx. 1.8 x 1.85 x 1.85 m</p>	45	<p>KAMI FKM 350 PD SK40 Drilling and milling machine, Drilling and milling machine: - Digital Depth Gauge - Adjustable guides by gibs - Big 12 stage speed range 75-3200 rev / min - Quiet operation due to hardened and ground gears in oil bath - Forward and reverse running - Prismatic guides in all axes - Gear head pivots through 90 ° - Chip guard with safety circuit - Threading attachment - Bellows cover Y + Z-axis, - ISO 40 Drill chuck Without an under-table, is available as an option. Drilling capacity in steel 40 mm Projection 290 mm Drilling stroke 130 mm Spindle taper SK 40 Spindle speeds 75-3200 U / min Millinghead vertical adjustable 350 mm Table adjustment across 230 mm Table adjustment along 520 mm Table area 730 x 210 (800x2 mm Supply voltage 400 V Total power requirement 1,5 kW Machine weight about 0.32 t Space needs about 1.1 x 0.86 x 1.15 m</p>
43	<p>WMT WMT 200 Workbench, Workbench with:</p> <ul style="list-style-type: none"> - 40 mm MFD wood panel - 4 pcs. Adjustable feet <p>Length 2000 mm</p> <p>Width 650 mm</p> <p>Height above corridor 885 mm</p> <p>Table load max. 1000 kg</p>	46	<p>WMT 2400 / 1200 Welding Table, Hole and welding table:</p> <p>Hole diameter: 28.3mm</p> <p>Micro-alloyed fine-grained steel S355 MC</p> <p>Non-stick coated surface</p> <p>Height adjustable from approx. 880 - 980mm</p> <p>Bottom ribbed for reinforcement.</p> <p>Incl. Floor bearing</p> <p>!!Optional accessories shown!!</p> <p>Table length 2400 mm</p> <p>Table width 1200 mm</p> <p>Table height 900 mm</p> <p>Machine weight approx. 0.64 t</p> <p>Dimensions L x W x H 2.4 x 1.2 x 0.9 m</p>
44	<p>UWM 32 Industrie Pillar Drilling Machine, Sturdy bench drill with</p> <ul style="list-style-type: none"> - Keyless chuck - Drilling depth setting - emergency stop - Rotatable table top <p>bore capacity in steel (diameter) 32 mm</p> <p>throat 230 mm</p> <p>bore stroke 120 mm</p> <p>boring spindle MK 4</p> <p>bore depth 120 mm</p> <p>table surface area 400 x 320 mm</p> <p>column diameter 92 mm</p> <p>turning speed range 150 -1920 U/min</p> <p>total power requirement 1,1/1,5 kW</p> <p>weight of the machine ca. 0,25 t</p> <p>dimensions of the machine ca. 0,75 x 0,85 x 1,75 m</p>	47	<p>JUNGHEINRICH AMX 10e Scissor lift truck, Scissor lift truck electric lift</p> <p>Capacity 1000Kg</p> <p>Fork lengths 1150mm</p> <p>Lifting height 815mm</p> <p>movable up to lifting height 450mm</p> <p>see pictures</p>

Lot	Description	Lot	Description
48	RÖSLER Trowalizing Plant, Trowalizing Plant with enclosure with 2 kettles, Dimensions: 600 x 570 x 580mm including pump and tank see pictures	52	WMT 9-teilig modular workshop system, Technical data of the 9-part modular workshop system HBM. Overall dimensions 267 x 230 x 46 cm. (Width x height x depth) Dimensions of the 2 large cabinets with door 66.5 x 181 x 46 cm. Dimensions of the 3 small cabinets with door 66.5 x 76 x 46 cm. Dimensions of the cabinet with drawers 66.5 x 76 x 46 cm. Internal dimensions of the drawers 57 x 37 x 22 cm. Dimensions of the wooden worktop 143 x 46 x 3 cm. Dimensions of the tool shelf 134 x 70 cm. All drawers are equipped with massive ball bearing guides. All drawers are equipped with 2 x 2 ball bearing guides. All cabinets and drawers are equipped with a lock with 2 keys. All doors are equipped with magnetic locks. The large cabinets are equipped with 3 shelves. (Height-adjustable) The small cabinets are equipped with 1 plan. (Height-adjustable) Powder-coated wear-resistant surface. Punch signs for hanging tools. Equipped with 16 adjustable feet. Exhibit piece.
49	MEP Shark 282 Horizontal Band Saw, Band saw with micro spray device Cutting diameter 250 mm Saw band length 2950x27x0,9 mm Belt speed 36/72 m / min Total power requirement 1.5 / 1.8 kW Machine weight approx. 440 kg Space required approx. 1500 x 900 x 1300 m	53	HBM 16 ton Hydraulic pipe bender, Hydraulic pipe bender Compressive force 16t 8 pcs. Bending elements from 1/2 "to 3"
50	WMT CBS 350 sandblasting cabin, In this jet cabin is included as standard: blasting gun 4-piece nozzle set Set of gloves lighting Set of protection foils Foot pedal. Pressure regulator Microfiltering Interior dimensions 945 x 605 x 605 mm Operating pressure 2.2 - 5.5 bar Dimensions L x W x H 1.0 x 0.61 x 1.65 m Packing size max. 1300 x 1000 x 75 cm Machine weight approx. 0.09 t	54	UWM UWM 1000 Tank rotating device, Tank rotating device with Capacity 1000 Kg Workpiece diameter 20-800 mm Drum diameter 200 x 50 mm Feed 80-1600 mm / min Total power requirement 0,23 kW Dimensions about 600x500x500mm
51	DUMETA NHTR-1000 Vessel Turning Uni, Vessel Turning Unit: - Continuously regulated speed of the drive unit. - Standard version of the wheels with a PU coating. - 230V electricity connection and a compact design. • CE certificate. • Very favorable price / performance ratio. • Standard delivery with foot pedal (start / stop). Capacity 1000 kg Workpiece diameter 20-800 mm Connection voltage 230V Speed 80 - 1000 mm / min Total power requirement 0.1 kW Machine weight approx. 65 kg Dimensions 520x470x390 mm	55	EFCO EFO 5000 Electrostatic oil mist filter, Electrostatic oil mist filter Type EFO 5000 techn. Data see pictures

Lot	Description	Lot	Description
56	<p>OSTAS OHP - 10 Horizontal Bending Machine, Horizontal Bending Machine: Pressure 10 t Stroke 150 mm Table size 250 x 800 mm Working height 800 mm Tool height max. 100 mm Total power requirement 1.5 kW Bending capacity 100x10 mm Weight 350 kg Dimensions 1.2 x 0.5 x 1.0 mm</p>	61	<p>KAMI DKM 332-1 Center Lathe, Weight approx. 500kg, Dimensions (l x w x h) approx. 1900 x 720 x 1400mm, Center Lathe: - manufactured according to DIN 8606 - 38 mm spindle passage - Toothed wheels hardened and ground - adjustable guideways by keilleists - adjustable main spindle bearings - bed bridge - Digital display Delivery: 3-jaw chuck 160mm, 4-jaw planter chuck 200 mm, fixed and rotating bezel, interchangeable wheelset, splash guard, coolant, Longitudinal stop, Electromagnetic main spindle brake, 3-axis digital Measuring system ready assembled. Rotating diameter over bed 330 mm Rotation diameter over support 178 mm Turning length 1000 mm Rotating diameter in cranking 450 mm Speed 70 - 2000 rpm Top height 165 mm Screw hole 38 mm Tailstock mount MT 3 Total power requirement 1.1 kW Machine weight approx. 0.5 t Space requirement approx. 1.9 x 0.72 x 1.4 m</p>
57	<p>HANKISON HD 55 CE-G refrigeration dryer, refrigeration dryer techn. Data see pictures.</p>	62	<p>HBM HBM 142 Tool trolley, Tool trolley with 6 drawers and 1 door. Tool trolley has two normal and two swivel wheels with brake. Through an integrated lock fully lockable tool trolley. Drawers can be locked per tray. All drawers equipped with quick release and soft close. Tool trolley is equipped with 142 pieces of tool parts: 3 pcs. Socket sets: 1/4 ", 3/8" and 1/2 ". Various screwdriver sets. Pliers assortment.</p>
58	<p>UWM UWM 32A column drilling machine, Column drilling machine with - Quick-action drill chuck - Drill depth adjustment - Emergency stop switch - Table top rotatable Drilling capacity in steel 32 mm Projection 257 mm Drilling stroke 115 mm Drilling spindle MK 4 Drill chuck 16 mm Drilling depth 120 mm Table surface area 475 x 425 mm Column diameter 92 mm Total power requirement 1.1 kW (380 V) Machine weight approx. 0.135 t Space requirement approx. 0.75 x 0.85 x 1.72 m</p>		
59	<p>4000 measuring bar, measuring bar Measuring length 2000 mm Ruler height 300mm Ruler width 70mm in wooden box</p>		
60	<p>WMT 215 Workshop trolley, Tool trolley: Equipped with 4 heavy duty casters, two with brake. Heavy duty wheels 150 x 40 mm. All drawers are equipped with anti-slip mats. Equipped with 2 robust stainless steel handles. A lock for the door and 1 lock for all drawers. Solid wood panel, 4 cm thick. Solid ball bearing guides (double bearings) for the drawers. 10 drawers, 12 storage bins, 13 hooks. Dimensions L B H 2300 x 510 x 1500 mm Weight 145 kg Number of drawers 20 St.</p>		

Lot	Description	Lot	Description
63	<p>ALZMETALL ABOMAT 60 column drill, Equipment: - Coolant device - spindle table - Central lubrication Drilling capacity in steel 80 mm Drilling capacity in cast 90 mm Drilling carriage stroke 750 mm Table surface 800 x 700 mm Spindle diameter / uptake Sk 40 Spindle speed range 46 - 1820 rpm Drilling feed range 0.05 - 0.56 mm / rev Outreach 450 mm Total power requirement 15 kW Machine weight approx. 2.4 t Space required approx. 0.85 x 1.6 x 3.0 m</p>	65	<p>HBM 283 rot - Deluxe Workshop trolley, Workshop trolley filled with 283 quality tools. Fixed ball bearing guides (double storage), anti-slip mat in each subject, Thick rubber top mat, Central, 4 heavy duty wheels 125 x 50 mm. which 2 swivel wheels with brakes, 2 keys. Tool trolley is equipped with 283 pcs tool parts, among others.: 3 pcs Socket sets: 1/4 "by 4 - 14mm, 3/8" from 9 - 22mm and Torx of. 8 - E20, 1/2 "from 8 - 32mm. 3 Set ratcheting wrench set of 8 - 19mm, Wrench set of 6 -32mm. Various screwdriver sets, bit Sätzeung for socket sets, different allen key and more. See pictures. Number of drawers 7 St. Dimensions L B H 745 x 525 x 915 mm Weight 93.5 kg</p>
64	<p>SAY-MAK SHP 150 Workshop press - hydraulic, Weight approx. 1200kg, Dimensions (l x w x h) approx. 1800 x 900 x 2450mm, Demonstration machine for a special price. Documentation only in English Pressure 150 t Stroke 400 mm Clear width between stands 1100 x 400 mm Installation height 900 mm Cylinder diameter 250 mm Piston diameter 100 mm Liter capacity 17.1 l Working pressure of the hydraulics max. 250 bar Return speed 6.9 mm / sec Feed rate 5.8 mm / sec Motor power 5.5 kW Machine weight approx. 1.2 t Space required approx. 1.8 x 0.9 x 2.45 m</p>	66	<p>CORREA F2VE Tool milling machine - universal, Universal tool milling machine - Digital display - Achsklemmung - quill x-way 900 mm y-way 250 mm z-way 400 mm Table size 1200 x 305 mm Spindle mount ISO SK 50 Spindle speeds 40 - 1800 rpm Machine weight approx. 2.8 t Space required approx. 2.0 x 2.0 x 2.2 m</p>

Lot	Description	Lot	Description
67	<p>HBM Typ 16 Drilling and milling machine, Drilling and milling machine with</p> <ul style="list-style-type: none"> - Cross Support - Feed via hand crank - Chip protection - 16mm drill chuck - mechanical MK tool clamping <p>Drilling capacity in steel (diameter) 16 mm Projection 180 mm Drilling stroke 85 mm Spindle mount MK 2 Spindle diameter 47 mm Spindle speeds 320 - 3300 rpm Table adjustment across 230 mm Table adjustment along 100 mm Table mounting surface 420 x 155 mm Connection voltage 230V Total power requirement 0.75 kW</p>	70	<p>VDF-BOEHRINGER DUE 500 Center lathe, Weight approx. 3000kg, Dimensions (l x w x h) approx. 3800 x 1500 x 1700mm, Equipped with: - Multifix steel holder size B with 3 pcs. Cassettes - Forkhardt three-jaw chuck F250 - Coolant system - Machine lamp - Emergency stop facility Turning diameter over bed 500 mm Turning diameter over support 285 mm Turning length 1800 mm Turning diameter in the bend mm Top height 285 mm Spindle speeds 11.2 - 2240 rpm Drive power 11 kW Spindle bore 62 mm Quill diameter 80 mm Quill stroke 190 mm Machine weight approx. 3.0 t Space required approx. 3.8 x 1.5 x 1.7 m</p>
68	<p>HEIDENREICH & HARBECK RO 18 Center lathe, Weight approx. 1200kg, Dimensions (l x w x h) approx. 2500 x 1100 x 1500mm, Center lathe with</p> <ul style="list-style-type: none"> - Forkard chuck 200mm - Quick change holder Multifix B - revolving center point - 2 pcs. Measuring systems without display <p>Turning diameter over bed 380 mm Turning diameter over support 160 mm Turning length 600 mm Spindle bore 56 mm Speeds 20 - 2500 rpm Machine weight approx. 1.2 t Space required approx. 2.5 x 1.1 x 1.5 m</p>	71	<p>HBM HBM-200-Profi Belt and disc sander, Belt and disc sander Band dimension 100 x 914mm Plate diameter 200mm Connection voltage 230V Total power requirement 0.5 kW For more data see pictures.</p>
69	<p>WMT WMT 169 Workbench, Workbench:</p> <ul style="list-style-type: none"> - Left and right with door 450x500x550mm - Center 3 drawers 420x420x160mm (opening 100%) - 40 mm wooden plate - 4 adjustable feet <p>Length 1695 mm Width 600 mm Height over floor 870 mm Weight 95 Kg</p>	72	<p>WMT OSE 2,5t - 800 Pallet truck hand, Pallet truck hand - metered lowering of heavy loads - low maintenance hydraulic unit in steel version - Rounded fork tips for more safety when entering the pallet - Hard chromed piston rod and overload valve - Steering and load rollers ball bearings, for easy running even under load Capacity in kg 2500 kg Fork length 800 mm Lifting height min 85, max 200 mm Fork width 155 mm Total width 540 mm Number of wheels 2 front, 2 rear Tires PU / Pu Fork (lengthx widthx thickness) 800 x 155 x 50 mm Machine weight approx. 0.059 t Dimensions L x W x H 1.15 x 0.54 x 1.21 m</p>
		73	<p>HMB 120 Vice, Vice: Jaw width 120 mm Clamping range 115 mm Clamping height 40 mm Weight 8 kg Dimensions L x W x H 365 x 170 x 65 mm</p>

Lot	Description	Lot	Description
74	<p>OSTAS KMRP 2,5 Flanging machine, Hydraulic crimping machine is equipped with:</p> <ul style="list-style-type: none"> - Emergency switch - Brake motor - Footswitch - 3 pcs. Roll sets <p>Sheet thickness 2.5 mm Roll diameter 98 mm Projection 160 mm Working speed 17 m / min Total power requirement 1.5 kW Machine weight about 350Kg Space required approx. 1.4 x 0.55 x 1.5 m</p>	79	<p>XINWODE WD-16C Electric tapping machines, Demonstration machine Electric tapping machines for M3 - M16 thread, 7 pcs. Quick-change chuck with slip clutch. Adjustable via display: variable speed, adjustable depth, choice of Main direction of rotation, torque. Documentation only in English and Chinese. See pictures. !!optional: - Clamping table with T-slots: 990x700x800mm. - Magnetic foot. Thread diameter 16 mm Stepless speed 4 - 200 rpm. Working area max. 1000 mm Motor power 0.6 kW Weight 29 kg</p>
75	<p>WMT CBS 990 sandblasting cabin, In this sandblasting cabin is included as standard. Front loader with two gas springs blasting gun 4-piece nozzle set Set Gloves. lighting Set protective films Foot pedal. pressure regulator Extraction system microfilter. original packed Inner dimensions 1170 x 880 x 825 mm Operating pressure 8 bar Dimensions L x W x H 1.33 x 1.24 x 1.7 m Machine weight about 0.16 t</p>	80	<p>HBM HBM 196 rot Toll Trolley, Tool trolley with 7 drawers. Tool Trolley has two normal and two swiveling wheels with brake. Through an integrated lock fully lockable tool trolley. Drawers can be locked for each subject. All drawers equipped with quick release and soft close. Tool trolley is equipped with 196 pcs tool parts.: 3 pcs Socket sets: 1/4 "by 4 - 14mm, 3/8" from 6 - 22mm and Torx E10 - E20, 1/2 "from 8 - 32mm.. Various screwdriver sets. Extension for socket sets, various Allen key from 1 - 10mm, different files. Ratcheting wrench set of 6 - 22mm, wrench set of 6 - 22mm. Forceps assortment. Dimensions 78 x 48 x 105 cm. Weight 79.5 kg.</p>
77	<p>SBC 28 Jet boiler with extraction, Technical data of the jet boiler with extraction: Content 80 liters. Length of the hose 2.5 m. Working pressure 60 - 125 PSI. Air consumption Approx. 250 - 600 l / min Packaging dimensions 102 x 46 x 51.5 cm. Weight approx. 36 kg Very useful for blasting places on large objects or outdoor objects. Delivery incl. Microfilter with suction.</p>		
78	<p>Clamping angle, Angle Plates Table surface 1000 x 1000mm Passage 205mm</p>		

Lot	Description	Lot	Description
81	<p>HBM P 10 Workshop press - hydraulic, Frame press, CE certified according to the latest guidelines.</p> <ul style="list-style-type: none"> - with manual hydraulics - Move the cylinder sideways - 2 pcs. Pressing block 200x250x40mm / 200x70x40mm, max. 30t with M16 threaded holes and some M16 threaded bolts - 8 pcs. Pressing bolt, 10 - 30mm, with quick-change adapter, max. 20t - 2 press documents <p>Pressure 10 t Stroke 180 mm Clear width between stands 335 x 115mm Installation height max. 340 mm Cylinder diameter 56mm Piston diameter 40mm Machine weight approx. 0.05 t Space required approx. 0.75 x 0.53 x 1.6 m</p>	83	<p>KAMI BKM 5040 V drill press, Weight approx. 720kg, Dimensions (l x w x h) approx. 1150 x 700 x 2360mm, High-quality drill press for industrial use. The machine is also suitable for multi-shift operation.</p> <p>automatic quill feed, digital depth display, Coolant device, LED operating light, electric table drive, German operating manual, CE declaration of conformity bore capacity in steel (diameter) 40 mm throat 360 mm bore stroke 200 mm spindle taper MT 4 MK table: 445 x 435 mm column diameter 180 mm turning speeds 50 - 2200 U/min feeds 0,08 - 0,50 mm/U total power requirement 3,0 kW weight of the machine ca. 705 kg. range L-W-H 1,15 x 0,7 x 2,36 mm</p>
82	<p>EISELE PSU 450 Cold circular saws, Cold circular saws semi-automatic</p> <ul style="list-style-type: none"> - 2 pcs saw blades - Coolant device <p>Saw blade speeds 6 - 48 rpm Saw blade diameter 450 mm Cutting diameter 150 mm Profile size - max. 300 x 95 mm Square steel 140 mm Flat steel 300 x 95 mm Round steel 150 mm Total power requirement 3 / 3.6 kW Machine weight approx. 0.95 t Space required approx. 1.3 x 0.8 x 2.1 m</p>	84	<p>KAMI DKM 420-1 Center Lathe, Weight approx. 1500kg, Dimensions (l x w x h) approx. 1950 x 850 x 1350mm, Center lathe</p> <p>3-axis digital display 4-fold steel holder 3-jaw chuck 200mm 4-jaw plate chuck 250mm Clamping disc 350mm Standing and moving bezel Coolant system Chip tray and splash guard wall Turning diameter over bed 420 mm Turning diameter over support 250 mm Turning length 1000 mm Turning diameter in the crank 580 mm Speed 45 - 1800 rpm Center height 210 mm Spindle bore 52 mm Tailstock sleeve mount MK 4 MK Total power requirement 4,4 kW Machine weight approx. 1.5 t Dimensions L x W x H 1.95 x 0.85 x 1.35 m</p>

Lot	Description	Lot	Description
85	<p>WALTER RtW 250 NEG-R Workshop Equipment, Walter dividing head with:</p> <ul style="list-style-type: none"> - Control cabinet - Three-jaw chuck 160mm - tailstock - built on sturdy aluminum plate - 2-axis digital display 	88	<p>WMT EMP 1500 Pallet truck electric, Pallet truck electric electrically raising / lowering electric procedure integrated charger 230 / 24Volt versatile easy to maneuver Driving speed with / without load 3.5 / 4.0 km / h Capacity in kg 1500 kg Fork length 1150 mm Lifting height min 85, max 250 mm Fork width 160 mm Total width 545 mm Number of wheels 4 front, 2 back Tires PU / Pu Fork (lengthx widthx thickness) 1150 x 160 x 50 mm Traction motor 0.75 kW Machine weight approx. 0.21 t Dimensions L x W x H 1.67 x 0.55 x 1.22 m Batterie 2x12Volt / 65Ah</p>
86	<p>WMT WMT 158 Tool trolley, HBM 158 cm. 10 Drawers workbench with door and rear wall Total dimensions completely complete 186 x 59.5 x 149 cm. Dimensions of only the tool trolley including wheels and handles 186 x 56 x 94.5 cm. Dimensions of the open compartment behind the left door 40 x 52 x 54 cm. Dimensions of the right 4 top drawers 36.5 x 50 x 7 cm. Dimensions of the right 5e drawer 36.5 x 50 x 31.5 cm. Dimensions of the left upper drawer 100 x 50 x 10.5 cm. Dimensions of the left 2nd and 3rd drawer 61.5 x 50 x 7 cm. Dimensions of the left 4th and 5th la 61.5 x 50 x 15 cm. Maximum capacity of the wheels 175 Kg. Per wheel. (Total 1050 Kg.) Maximum capacity per drawer 30 Kg. Own weight Approx. 125 Kg. Packaging dimensions 167 x 66 x 106 cm.</p>	89	<p>WMT WMT 120 Workbench, Workbench: - Links with door 450x500x550mm - right 3 drawers 420x420x160mm (opening 100%) - 40 mm wooden plate - 4 adjustable feet Length 1200 mm Width 600 mm Height over floor 865 mm Weight 70 Kg</p>
87	<p>HBM Profi Belt and internal grinding machine, Belt and internal grinding machine, oscillating, With several grinding inserts.</p>	90	<p>BERG & SCHMID PBS 171 ESC Mounting Band Saw, Mounting Band Saw PBS 171 ESC Powerful and highly robust metal belt with Diecast aluminum saw table and stepless cutting speed Miter cuts to 60 ° Without machine base Table height 900mm Capacity 90 degrees: round 172 mm Capacity 90 degrees: square 170 mm Capacity 90 degrees: square 170 x 170 Saw-band 2035 x 20 x 0.9 mm Dimensions L x W x H 430 x 960 x 1400 m Belt speed 30 - 80 m / min Total power requirement 1,5 kW</p>

Lot	Description	Lot	Description
91	<p>HBM 75 / 2000 Belt sander, Belt sander with - contact disk: 600 x 75 mm Bandwidth 75 mm Band length 2000 mm Belt speed 30 m / sec Total power requirement 3 kW Machine weight about 70 t Space needs about 1.2 x 0.5 x 0.75 m</p>	95	<p>HBM 283 SW - Deluxe Workshop trolley, Workshop trolley filled with 283 quality tools. Fixed ball bearing guides (double storage), anti-slip mat in each subject, Thick rubber top mat, Central, 4 heavy duty wheels 125 x 50 mm. which 2 swivel wheels with brakes, 2 keys. Tool trolley is equipped with 283 pcs tool parts, among others.: 3 pcs Socket sets: 1/4 "by 4 - 14mm, 3/8" from 9 - 22mm and Torx of. 8 - E20, 1/2 "from 8 - 32mm. 3 Set ratcheting wrench set of 8 - 19mm, Wrench set of 6 -32mm. Various screwdriver sets, bit Sätzeung for socket sets, different allen key and more. See pictures. Number of drawers 7 St. Dimensions L B H 745 x 525 x 915 mm Weight 93.5 kg</p>
92	<p>BERG & SCHMID PBS 130 ESC Mounting band saw, Mounting band saw Powerful and particularly robust metal band saw with die-cast aluminum saw table and stepless cutting speed for Miter cuts up to 60 ° Cutting area at 90 degrees: around 130 mm Cutting area at 90 degrees: square 130 mm Cutting area at 90 degrees: rectangle 130 x 125 Saw band dimensions 1440 x 13 x 0.65 mm Dimensions L x W x H 350 x 690 x 520 m Belt speed 30 - 80 m / min Total power requirement 1.2 kW Machine weight approx. 19 kg</p>	96	<p>MAGNET 1000 Load lifting magnet, Load lifting magnet, load capacity 1000Kg, see pictures.</p>
93	<p>OTI Extraction system, extraction system with pneumatic filter cleaning see pictures</p>	97	<p>THIEL Segura 117 Vertical band saw, Vertical band saw Outreach 500mm Table surface 600 x 600mm Workpiece height 220mm Belt speed 40 - 1000m / min Vario drive Table in 2 axes inclinable</p>
94	<p>UWM UWM 3 Welding table, Welding table with - Foot switch - tilt / swivel by hand - Speed continuously adjustable - Welding current transfer 250 Amp Table diameter 450 mm Table load 300 Kg Swivel range 90 degrees Speed 0,2 - 2 stepless rpm Table load 300 kg vertical Total power requirement 220 kW Machine weight approx. 0.078 t Space requirement approx. 0.66 x 0.45 x 0.48 m</p>	99	<p>UWM 100 PROFI belt and disc grinding machine, Combined belt and disc grinding machine: Bandwidth 100 mm Belt length 915 mm Grinding wheel dimensions 150 mm Working table: 225 x 155 mm Total power requirement 0.44 kW Machine weight approx. 0.018 t Space requirement approx. 0.56 x 0.26 x 0.3 m</p>

Lot	Description	Lot	Description
100	<p>SCHWARZE-WIRTZ CNC 25 VA/MR Thorn tube bender, Weight approx. 3000kg, Dimensions (l x w x h) approx. 5000 x 1500 x 1500mm, Thorn tube bender:</p> <p>Pipe diameter 25 mm Wall thickness 2 mm Bending radius min. 10 mm Control Schwarze-Wirtz Mandrel length 4000 mm Total power requirement 11 kW Machine weight approx. 1.45 t</p>	103	<p>BERG & SCHMID GBS 218 Eco AutoCut Bandsaw, Miter cuts up to 60 ° left</p> <ul style="list-style-type: none"> -saw speed 35/70 m / min. -Spannstock With quick set device -Sägebandführung Carbide -Bandspannungskontrolle -Elektr. Refrigeratory automation <p>Auto-Cut system = 3-stage system</p> <ul style="list-style-type: none"> -Auto Saw frame lowering using the hydraulic cylinder -Infinitely adjustable feed -With limit -Schnellgang Lowering of the saw frame from the rest position to the workpiece, then switch over to normal saw feed -Manual mode <p>Cutting diameter 220 mm Saw band 2455 mm Table height 850 mm Cutting width 230 mm Cutting speed 35 + 70 m / min Saw-band 2455 x 27 x 0.9 mm Cutting capacity at 60 ° 90 mm Cutting capacity at 60 ° square 90 mm Cutting capacity at 60 ° flat 90 x 100 mm Cutting capacity at 45 ° round 150 Cutting capacity at 45 ° square 150 Cutting capacity at 45 ° square 150 x 210 Cutting Capacity at 90 ° 220 mm round Cutting capacity at 90 ° square 210 mm Cutting capacity at 90 ° square 230 x 185 Total power requirement 1,2 kW Machine weight about 0.24 t Space needs about 1.2 x 0.6 x 1.7 m</p>
101	<p>RECKERMANN FW 900 milling machine, Horizontal milling machine:</p> <p>X / Y / Z - travel 720 / 220 / 450 mm Table surface area 1300 x 400 mm Number of T-slots 5 pcs Spindle speeds 32 - 1400 rpm Feed 16 - 800 mm / min Total power requirement 2.4 / 3.0 kW Machine weight approx. 1.8 t</p>		
102	<p>UWM UWM 2 Welding table, Welding turntable with</p> <ul style="list-style-type: none"> - Footswitch - tilt / swivel by hand - Speed continuously adjustable - 400 amp welding current transmission <p>Table length 400 mm Table width 400 mm Table load 0.2 t Table diameter 400 mm Swivel range 90 degrees Speed 0.2 - 2 stepless rpm Table load 100 kg. vertical Total power requirement 220 kW Machine weight approx. 0.065 t Space required approx. 0.56 x 0.42 x 0.46 m</p>		

Lot	Description	Lot	Description
104	<p>DUMETA BYT-300N Welding turntable, Welding turntable with</p> <ul style="list-style-type: none"> - Footswitch - tilt over winch - Speed continuously adjustable - 500 amps welding current transmission <p>Table diameter 495 mm Table load 300/150 Kg Swivel range 0 - 90 manual degrees Speed 0.35-5.0 rpm Spindle bore 65 mm Torque 225 Nm Welding current 500 amps Connection voltage 230 Volt Machine weight approx. 0.09 t Dimensions L x W x H 0.65 x 0.55 x 0.55 m</p>	108	<p>OSTAS OPK 32 Profile bending machine, Profile ring bending machine</p> <ul style="list-style-type: none"> - Horizontal and vertical working is possible - 1 set of hardened standard rollers - under 2 rollers are driven - Operation manual - Foot switch left / right and EMERGENCY STOP <p>Round material solid 30 mm Square material solid 30 mm Angle steel 40 x 40 x 5 mm T - steel bar to the outside 50 x 6 mm Axle diameter 30 mm Working speed 4 m / min Total power requirement 0.75 kW Machine weight approx. 0.13 t Space requirement approx. 0.7 x 0.5 x 1.35 m</p>
105	<p>CISEAUX Compact 10 Platform Electric, Platform Electric:</p> <ul style="list-style-type: none"> Load capacity 300 kg Dimensions 1.2 x 2.4 x 2.25 mm Net weight 2.5 t Lifting height 8.15 mm 	110	<p>KAMI HA 150 Hydraulic vice, Hydraulic precision vice Baking width 150 mm</p> <ul style="list-style-type: none"> Clamping range 0 - 300 mm Clamping force 45 kN Clamping height 48 mm Weight 56 kg Dimensions L x W x H 620 x 225 x 160 mm
106	<p>HMB 100 Drilling machine vice, Drilling machine vice</p> <ul style="list-style-type: none"> Jaw width 100 mm Clamping range 100 mm Clamping height 40 mm Weight 9 kg Dimensions L x W x H 290 x 130 x 65 mm 	111	<p>WMT CBS 420 sandblasting cabin, In this sandblasting cabin is included as standard:</p> <ul style="list-style-type: none"> Front loader with two gas springs. blasting gun 4-piece nozzle set set gloves lighting Set protective films Foot pedal. pressure regulator Extraction system microfilter original packaging Inner dimensions 1170 x 580 x 580 mm Operating pressure from 2.2 to 5.5 bar Dimensions L x W x H 1.22 x 0.93 x 1.7 m Machine weight about 0.15 t
107	<p>INDUMASCH HP 1000 CNC-Z CNC punch press, Weight approx. 3500kg, Dimensions (l x w x h) approx. 3800 x 2400 x 1800mm, CNC punch press Punching force 30t Sheet thickness max. 6mm further techn. Data see pictures</p>	112	<p>DALEX TGKW 85 welding machine, TIG and electrode welder, see pictures</p>
		113	<p>WMT KM 100 Angle vice, Angle vice</p> <ul style="list-style-type: none"> Jaw width 110 mm Clamping range 100 mm Clamping height 60 mm Weight 11.5 kg Dimensions L x W x H 280x280x100 mm

Lot	Description	Lot	Description
114	<p>MONDIALE Typ 81 Center lathe, Center lathe comes from the training workshop.</p> <ul style="list-style-type: none"> - Quick change steel holder - chip tray - Coolant device - splash guard wall and feed protection - Emergency stop facility <p>Turning diameter over bed 305 mm Turning diameter over support 195 mm Turning length 700 mm Speed 35 - 2480 rpm Top height 150 mm Spindle bore 38 mm Tailstock sleeve mount MK 4 MK Machine weight approx. 0.8 t Dimensions LxWxH 1.6 x 0.8 x 1.7 m</p>	117	<p>OSTAS SBM 1070 x 95 Sheet bending machine, Sheet bending machine with: - Capacity 1050 x 3 mm - Electrically adjustable rear roller - Digital display for rear roller - hardened rolls - conical bending - Swiveling top roller - Safety device emergency leash - Documentation - 400V Sheet width 1070 mm Sheet thickness 3.0 mm Stand width 1100 mm Top roller diameter 95 mm Total power requirement 1,1 KW Machine weight approx. 0.37 t Space required approx. 1.35 x 0.76 x 1.25 m</p>
115	<p>NIKKEN UCR 50 - 42M Collet chuck, SK 50 collet chuck with set of collets. See pictures.</p>	118	<p>HBM Rohr / Profil 2000 / 100 Tube grinding machine, Tube grinding machine with:</p> <ul style="list-style-type: none"> - Sanding belt K 40 - With 7 pieces grinding rollers.. 20, 28, 32, 41, 48, 60 and 76mm <p>Bandwidth 100 mm Belt length 2000 mm Belt speed 15/30 m / sec Pipe diameter 20 - 76 mm Angle adjustable from - to 30 - 90 degrees Total power requirement 3.0 kW Machine weight approx. 0.19 t Space requirement approx. 1.2 x 0.75 x 0.7 m</p>
116	<p>KAMI DKM 330 Center Lathe, Weight approx. 800kg, Dimensions (l x w x h) approx. 1540 x 1000 x 1400mm, High quality Center Lathe for training (Same as Harrison) Digital display Multifix toolholder One-hand lever operation for the feed system unbreakable, solid and rotatably mounted forage protection Gears hardened and ground for quiet running adjustable guides adjustable main spindle bearings foldable chip pan for easy cleaning of the machine Coolant system Splash guard Turning diameter over bed 330 mm Turning diameter over support 210 mm Turning length 635 mm Turning diameter in the crank 480 mm Speed 58 - 2500 rpm Center height 167 mm Spindle bore 40 mm Tailstock sleeve mount MK 3 MK Total power requirement 2,2 kW Machine weight approx. 0.8 t Space required approx. 1.54 x 1.0 x 1.4 m</p>	119	<p>SBC Duo 37 Jet boiler with extraction, Technical data of the jet boiler with extraction:</p> <p>Content 2 x 37 liters. Length of the hose 2.5 m. Working pressure 4 - 9 bar Air consumption Approx. 170 - 500 l / min Packaging dimensions 80 x 80 x 40 cm. Weight approx. 36 kg Very useful for blasting places on large objects or outdoor objects. Delivery incl. Microfilter with suction.</p>

Lot	Description	Lot	Description
120	<p>BERG & SCHMID GBS 185 ECO Bandsaw, Berg & Schmid - metal band saw GBS 185 Eco AutoCut Extremely fast and smooth sawing through improved drive technology</p> <ul style="list-style-type: none"> - Miter cuts up to 60 ° left - Suitable for dry and wet sections - Saw band 35-70 m / min. - Coolant system - Machine base <p>Cutting diameter 185 mm Saw band 2085 x 20 x 0.90 mm Table height mm Total power requirement 0,8 kW Machine weight about 200 kg Space needs about 870 x 1550 x 1700mm</p>	124	<p>HBM 100 x 1220 Belt sander, Belt sander: This machine can also be mounted without a base. Therefore, it is suitable as a table-top grinding machine. Bandwidth 100 mm Belt length 1220 mm Belt speed 1140 m / min. Packing size max. 0.62 x 0.4 x 0.35 cm Total power requirement 1.5 kW Machine weight approx. 0.04 t Dimensions L x W x H 0.97 x 0.67 x 0.37 m</p>
121	<p>SEIMEC Bizz Vertical band saw, Vertical band saw Projection 480mm Table size 575 x 515mm Workpiece height max. 255mm Engine 1,5KW</p>	125	<p>TEKA FILTOO welding fume extraction, TEKA filter device filter, Volume flow 2500 m3 / h Total power requirement 1.1 kW Machine's weight about 80 kg Dimensions of the machine ca. 0,58x0,58x0,58 m</p>
122	<p>Workbench, Workbench with contents Table 1500 x 650 Table height 840mm see pictures</p>	126	<p>HANKISON HD 150 CE-G refrigeration dryer, refrigeration dryer techn. Data see pictures.</p>
123	<p>WMT EMP 1200 Li Electric Pallet Truck, Electric Pallet Truck - Charging time of the battery only 3 hours - Lift and move electrically - Use of up to 6 hours - Easy to maneuver due to its low weight - Powerful lithium battery driving speed - without load 4.5 Km / h - with load 4,0 Km / h Capacity in kg 1200 kg Fork length 1150 mm Lifting height min 85, max 190 mm Fork width 160 mm Total width 550 mm Number of wheels 4 front, 2 back Tires 80 x 70mm PU ta Fork (lengthx widthx thickness) 1150 x 160 x 45 mm Turning radius 1452 mm Battery 48V / 20Ah Machine weight approx. 0.140 t Dimensions L x W x H 1.65 x 0.55 x 1.2 m</p>	127	<p>HURON NU 4 Tool milling machine - universal, Tool milling machine - universal x-travel 1100 mm y-travel 700 mm z-travel 500 mm Table size 1440 x 465 mm Spindle mount ISO 40 Spindle speeds 30 - 2000 rpm Total power requirement 8,6 kW Machine weight approx. 3.3 t Space required approx. 2.4 x 1.65 x 1.8 m</p>
		128	<p>BRAILLON 700/400 Magnetic clamping plate, Magnetic clamping plate Clamping surface 700 x 400mm Height 100mm see pictures.</p>

Lot	Description	Lot	Description
129	<p>HBM HBM 155 schwarz Tool trolley, Tool trolley with 7 drawers. Tool car has two normal and two swivel castors with brake. An integrated lock fully lockable tool cart. Drawers can be locked per tray. All drawers equipped with quick release and automatic lowering. Tool trolley is equipped with 155 pcs. Tool parts: 3 pcs. Socket wrench sets: 1/4 ", 3/8", 1/2 ". Various screwdriver sets. Extension for socket wrench sets, various Allen wrenches from 1 - 10mm, Various files. Ratchet ring wrench set from 6 - 22mm, ring wrench set from 6 - 22mm. Pliers assortment. Dimensions L-B-H 780x480x105 mm Weight 79.5 kg Number of drawers 7 pcs</p>	133	<p>UWM UWM 1 Welding table, Welding turntable with - Footswitch - tilt / swivel by hand - Speed continuously adjustable - 250 amp welding current transmission - Hole in face plate 40mm. Table diameter 350 mm Table load 100 kg Swivel range 90 degrees Speed 0.2 - 2 stepless rpm Table load 50 kg. vertical Machine weight approx. 0.055 t Space required approx. 0.46 x 0.4 x 0.42 m</p>
130	<p>UWM BF 20 VARIO Drilling machine, Drilling machine with - Varibler spindle speed - Cross Support - Rotating spindle head left / right 90 ° - Feed via hand crank Drilling capacity in steel (diameter) 16 mm 185 mm projection Drilling stroke 50 mm Capacity end mill 20 mm Spindle taper MK 2 Spindle diameter mm Spindle speed 100-1500 / 200-3 U / min Table adjustment across 175 mm Table adjustment along 280 mm Table area 500 x 180 mm Connection voltage 230 V Total power requirement 0,85 kW Machine weight about 0.12 t Space needs about 0.86 x 0.6 x 0.9 m</p>	134	<p>KELLER T 1.0 MG Surface filter, surface filter VARIO T 1.0 MG techn. Data see pictures.</p>
131	<p>OSTAS S 1070 x 76 Sheet bending machine, Sheet bending machine with: - Capacity 1050 x 2 mm - conical bending - Swiveling top roller - CE marking Sheet width 1070 mm Sheet thickness 2.0 mm Stand width 1100 mm Top roller diameter 76 mm hand operated Machine weight approx. 0.22 t Space required approx. 1.8 x 0.8 x 1.3 mm</p>	135	<p>UWM UWM 0,5 Welding turntable, Welding turntable - footswitch - Tilt / swivel hand - Speed adjustable - 250 amperes welding current transmission Table diameter 300 mm Table load 50 Kg Swivel range 90 degrees Speed 1 - 12 out continuously U / min Table load 50 kg vertically Total power requirement 220 kW Machine weight about 0,036 t Space needs about 0.45 x 0.43 x 0.38 m</p>
132	<p>MUBEA 200 ., Mubea hand lever scissors Cutting length 200mm</p>	136	<p>BIMAK 25 LMV / MK3 drill press, drill press Projection 400mm Drilling stroke 120mm Table surface 350 x 350mm Speed 70 - 1980 rpm Engine 1,1KW</p>
		137	<p>ROTHERM 225 L Oil collecting pan, Oil collecting pan see pictures</p>

Lot	Description	Lot	Description
138	<p>WMT 1200x1200 Welding table / hole table, Welding table / hole table: Hole diameter: 28.3mm The table is made of 15mm thick, high-alloyed, plasma-nitrided steel S355J2 + N (St 52/3) Plasma nitriding provides a hard surface layer. height adjustable from approx. 880 - 980mm Bottom ribbed for reinforcement. including ground storage Accessories optional !!! Table length 1200 mm Table width 1200 mm Table height 900 mm Machine weight approx. 0.32 t Dimensions L x W x H 1.2 x 1.2 x 0.9 m</p>	142	<p>HBM 150 x 2000 Belt grinding machine, Belt grinding machine with - Contact plate: 600 x 150 mm Bandwidth 150 mm Belt length 2000 mm Belt speed 33 m / sec Total power requirement 4 kW Machine weight approx. 100 t Space requirement approx. 1.2 x 0.5 x 0.85 m</p>
139	<p>UWM UWM 20 Table drilling machine, Stable table drill with quick-release drill chuck with drilling depth adjustment with emergency stop Table top rotatable and tiltable Drilling capacity in steel 20 mm Projection 195 mm Drilling stroke 80 mm Drill spindle MK 2 Table clamping surface 320 x 300 mm Total power requirement 0.75 kW Machine weight approx. 0.072 t Space required approx. 0.7 x 0.4 x 1.1 m</p>	143	<p>HURON NU 4 Tool milling machine, Tool milling machine - Universal with: - Coolant system - Machine lamp x-way 1100 mm Y-way 700 mm z-way 500 mm Table size 1440 x 420 mm Spindle mount ISO 40 Spindle speeds 30 - 2060 rpm Total power requirement 8.6 kW Machine weight approx. 3.3 t Space required approx. 2.7 x 1.5 x 2.0 m</p>
140	<p>WMT 8 - 72/100 drawer cabinet, Stable tool cabinet with 8 drawers, lockable. 2 x 75, 4 x 100, 1 x 150 and 1 x 200mm Viewing size inside: 620x450 mm. Maximum load per drawer 100Kg !!! Number of drawers 8 St. Dimensions L B H 720 x 580 x 1000 mm Net weight 128 kg Carrying capacity 100kg per load</p>	144	<p>ECKOLD RH 70 Krafftormer, Eckhold Krafftormer Outreach 500mm Stroke 60mm See pictures</p>
141	<p>OSTAS KMRP 1,2 Flanging machine, Flanging machine is equipped with: - Emergency switch - Footswitch - 7 pcs. Roll sets Sheet thickness 1.2 mm Roll diameter 62 mm Projection 100 mm Total power requirement 0,75 kW Machine weight approx. 130 t Space required approx. 1.1 x 0.5 x 1.3 m</p>		

Lot	Description	Lot	Description
145	<p>HBM HBM 196 schwarz Toll Trolley, Tool trolley with 7 drawers. Tool Trolley has two normal and two swiveling wheels with brake. Through an integrated lock fully lockable tool trolley. Drawers can be locked for each subject. All drawers equipped with quick release and soft close. Tool trolley is equipped with 196 pcs tool parts.: 3 pcs Socket sets: 1/4 "by 4 - 14mm, 3/8" from 6 - 22mm and Torx E10 - E20, 1/2 "from 8 - 32mm.. Various screwdriver sets. Extension for socket sets, various Allen key from 1 - 10mm, different files. Ratcheting wrench set of 6 - 22mm, wrench set of 6 - 22mm. Forceps assortment. Dimensions 78 x 48 x 105 cm. Weight 79.5 kg.</p>	151	<p>IBERDRILL AZ 32 V Pillar drill, Weight approx. 340kg, Dimensions (l x w x h) approx. 800 x 1000 x 2000mm, Pillar drill with - left / right rotation - Thread cutting device - Machine light (built-in) Drilling capacity in steel 32 mm Projection 300 mm Drilling stroke 150 mm Spindle MK 4 Table surface 480 x 480 mm Feed range - Spindle 0.1 - 0.2 mm / rev Tapping performance: M 22 (St 60) Drilling capacity in cast 35 mm Spindle speeds - stepless 80-1170 rpm Total power requirement 1.45 kW Machine weight approx. 0.34 t Space required approx. 0.8 x 1.0 x 2.0 m</p>
146	<p>ROTHERM 225 L Oil collecting pan, Oil collecting pan see pictures</p>	152	<p>KUNZMANN UF 6 / 2Q Tool milling machine - universal, Machine comes from a training workshop. - horiz. Milling device incl. Counterholder - Coolant system - Machine feet - Vice - Machine no. 260142 x-way 450 mm y-way 500 mm z-way 200 mm Speed range - horizontal 30 - 1280 rpm Speed range - vertical 50 - 2150 rpm Head swiveling +/- 90 ° Spindle mount ISO 30 Table surface 865 x 265 mm Total power requirement 3 kW Machine weight approx. 1.44 t Space required approx. 1.2 x 1.5 x 1.8 m</p>
147	<p>WMT 2000x1000 Welding Table, Hole and welding table: Hole diameter: 28.3mm Micro-alloyed fine-grained steel S355 MC Non-stick coated surface Height adjustable from approx. 880 - 980mm Bottom ribbed for reinforcement. Incl. Floor bearing !!Optional accessories shown!! Table length 2400 mm Table width 1200 mm Table height 900 mm Machine weight approx. 0.45 t Dimensions L x W x H 2.0 x 1.0 x 0.9 m</p>		
148	<p>HMB 140 Vice, Vice: Jaw width 140 mm Clamping range 140 mm Clamping height 50 mm Weight 17 kg Dimensions L x W x H 375 x 170 x 90 mm</p>		
150	<p>BLACK STEEL 200 Bench vice, Bench vice with integrated pipe jaws. Jaw width 200 mm Clamping range max. 205 mm Machine weight approx. 21 Kg Dimensions L x W x H 430 x 200 x 195 mm</p>		

Lot	Description	Lot	Description
153	<p>WMT Basic-Set 3 Welding table accessories, starter set, Starter set 2 for welding tables</p> <p>Consisting of:</p> <p>4 pcs. Screw clamps 90 °</p> <p>2 pcs. Screw clamps 45 °</p> <p>2 pcs prism burnished 135 °</p> <p>12 pcs. Clamping bolts</p> <p>4 pcs. Universal stop 225mm</p> <p>4 pcs. Universal stop 150mm</p> <p>2 pcs. Angle 175mm</p> <p>2 pcs. Angle 300mm</p> <p>1 pc. Anti-stick spray (500ml)</p> <p>1 pc. Anticorrosive spray (500ml)</p> <p>1 pc. Burner holder</p> <p>1 pc. Allen key</p> <p>1 pc. Round brush 28m</p> <p>1 pcs. Eccentric stop, diameter 60mm</p> <p>1 set of spare parts set for clamping bolts</p>	157	<p>WMT 8 - 88/100 drawer cabinet, Sturdy tool cabinet with 8 drawers, lockable.</p> <p>2 x 75, 4 x 100, 1 x 150 and 1 x 200mm</p> <p>Useful dimensions inside: 770x450 mm.</p> <p>Maximum load per drawer 100Kg !!!</p> <p>Number of drawers 8 pcs</p> <p>Dimensions L-B-H 880 x 580 x 1000 mm</p> <p>Weight 156 kg</p> <p>Load capacity 100Kg per drawer</p>
154	<p>STILL EGU 20S Pallet truck electric, Pallet truck electric</p> <p>Capacity 1600Kg</p> <p>Fork length 1150mm</p> <p>see pictures</p>	158	<p>GEMA LZ 185 Center Lathe, L + Z lathe comes from the training workshop. Machine No. 565</p> <ul style="list-style-type: none"> - Digital display - Multifix steel holder - Footswitch - chip tray - Coolant device - splash guard wall <p>Turning diameter over bed 370 mm</p> <p>Turning diameter over support 230 mm</p> <p>Turning length 700 mm</p> <p>Speed 25 - 2000 rpm</p> <p>Top height 185 mm</p> <p>Spindle bore 40 mm</p> <p>Tailstock sleeve mount MK 3 MK</p> <p>Total power requirement 3.2 kW</p> <p>Machine weight approx. 1.2 t</p> <p>Dimensions LxWxH 1.85 x 0.8 x 1.5 m</p>
155	<p>WMT Profi Kombi-Schrank Tool cabinet, High quality professional tool cabinet.</p> <p>This cabinet consists of two separate boxes, which can be mounted on top of each other. Both cabinets are 90 cm. High, 90 cm. Wide and 45 cm deep.</p> <p>Both floors are adjustable in height and can carry about 150 kg per floor.</p> <p>The drawer cabinet is equipped with 6 drawers of 100 mm height. A</p> <p>Drawer is 200 mm high. Max. Load per drawer is 100Kg.</p> <p>All drawers are centrally locked.</p> <p>Several cabinets available.</p> <p>Width 900 mm</p> <p>Depth 450 mm</p> <p>Height 1800 mm</p> <p>Weight 0.152 t</p>	160	<p>HBM 300 scissor lift table, scissor lift table:</p> <p>Table length 820 mm</p> <p>Table width 520 mm</p> <p>Lifting height 73 mm</p> <p>Load capacity in kg 300 kg</p> <p>Lifting height min. 260 mm</p> <p>Machine weight approx. 0.065 t</p> <p>Space requirement approx. 1.0 x 0.6 x 0.82 m</p>
156	<p>WMT Profi Schrank Tool cabinet, High quality professional tool cabinet.</p> <p>Cabinet with 4 shelves.</p> <p>Maximum load per shelf 150 kg.</p> <p>Several cabinets available. Color code 7035.</p> <p>Width: 900mm</p> <p>Depth: 450mm</p> <p>Height: 180mm</p> <p>Weight 0.09 t</p>	161	<p>WMT Basic-Set 1 Welding table accessories, starter set, Starter set 1 for welding tables</p> <p>Consisting of:</p> <p>3 pcs. Screw clamps, clamping height 300mm, variable projection from 40-175mm</p> <p>3 pcs. Screw clamps, clamping height 300mm, projection fixed 120mm</p> <p>6 pcs. Clamping bolts</p> <p>6 pcs. Stop 150mm</p> <p>2 pcs. Angle stop 175mm</p> <p>1 pc. Welding release agent E-WELD</p>

Lot	Description	Lot	Description
162	IXION BT 15 STP Bench drill, Bench drill with: - stepless speed control - 2 electr. speeds - Emergency stop switch Drilling capacity in steel 15 mm Projection 220 mm Drilling stroke 100 mm Speed 200 - 3600 rpm Table 290 x 350 mm Connected load 0.7 / 1.2 kW Machine weight approx. 0.18 t Space required approx. 0.6 x 0.8 x 1.85 m	169	HBM 5040 Pillar drilling machine, Pillar drilling machine with: automatic feed Tapping function. Digital depth display 2 stage engine spindle protection Swivel table LED lighting Coolant system Drilling capacity in steel 40 mm Throat 350 mm Drilling stroke 180 mm Spindle mount MK 4 MK Table: 560 x 560 mm Column diameter 140 mm Speed 50 - 1450 rpm Feed rates 0.1 - 0.2 mm / rev Total power requirement 1.5 kW Machine weight approx. 580 kg
163	MUBEA 120/120 Hand Notching Machine, Hand Notching Machine Cutting length 120 x 120mm	170	OSTAS KMPR 1.2 Beading machine, Hand beading machine is equipped with: - 8 pcs. Roll sets Sheet thickness 1.2 mm Projection 250 mm Machine weight approx. 30 Kg Space required approx. 0.6 x 0.3 x 0.6 m
164	VIADEM T 150-85 Refrigeration dryer, refrigeration dryer Type T 150-85 See pictures	171	UWM 2000 x 75 Belt sander, Belt sander with: - Contact disc: 200 x 75 mm - Plan-loop continuous: 75 mm Bandwidth 75 mm Belt length 2000 mm Belt speed 37 m / sec Total power requirement 3 kW Machine weight approx. 0.105 t Space requirement approx. 1.2 x 0.5 x 1.0 m
165	CLARK H 500 Forklift, CLARK forklift Traction power 1500Kg Lifting height 3900mm Fork length 1070mm		
166	650/645 Angle Plates, Angle Plates Surface 650 x 645mm Slot width 22mm		
167	490/410 Angle Plates, Angle Plates Surface 490 x 410mm		
168	HMB 13 - 160 Machine vise with turntable, Machine vise with turntable. Jaw width 160 mm Clamping range 230 mm Clamping height 52 mm Weight 18 kg Dimensions L x W x H 315 x 180 x 180 mm		

Lot	Description	Lot	Description
172	FLOTT E1 Bench drill, Bench drill with: - Quick chuck 1- 10mm - Machine base - Emergency stop facility Drilling capacity in steel 13 mm Outreach 185 mm Speed 400 - 3600 rpm electrical version - voltage / frequency 380/50 V / Hz Spindle mount MK MK 2 Table clamping surface 240 x 245 mm Machine weight approx. 0.120 t Space required approx. 0.7 x 0.7 x 1.6 m	179	HBM HBM 250 tool grinder, Diameter of the grindstone 250 x 50 x 12 mm. Grindstone grit 220 Diameter of the leather wheel 200 x 30 x 12 mm. Speed of the grindstone infinitely adjustable from 90 to 180 rpm. Motor power 200 watts. Voltage 230 volts. Weight 18 kg.
173	21H Suction, Suction Dustomat techn. Data see pictures	180	RÖHM RA 110 Hydr. Machine vice, 2 Pcs. hydr. Machine vice Jaw width 110mm Jaw height 30mm Clamping range 170mm Total height 98mm
174	SAMAG EL 13 pallet truck, pallet truck Capacity 1300Kg Lifting height 3480mm Fork length 1150mm with charger	181	UWM 1000/360 roller conveyor, UWM roller conveyor 7 with ball-bearing rollers - height adjustable frame from 650 - 950mm, - Universally applicable, max. Load 800 kg. Roller conveyor length 1000 mm Roll diameter 60 mm Roll width 360 mm Machine weight approx. 25 Kg Space required approx. 1070x480x190 mm
175	HBM Profi 85 Tool box filled, Tool box filled, see pictures	182	ZMM SLIVEN 310 VAC Center Lathe, L + Z lathe. - stepless speed - 3-jaw chuck 160mm - Quick change steel holder - Coolant device - splash guard wall and feed protection - Machine lamp Turning diameter over bed 310 mm Turning diameter over support 190 mm Turning length 750 mm Speed 65 - 2200 rpm Center height 155 mm Spindle bore 38 mm Tailstock sleeve mount MK 4 Machine weight approx. 0.8 t Dimensions LxWxH 1.9 x 0.9 x 1.6 m
176	UWM UWM 3000 Scissor lift, Scissor lift with - contact strip - Remote Control Table length 1300 mm Table width 800 mm Lifting height 1015 mm Capacity in kg 3000 kg Lifting height min. 220 mm Connection voltage 400 V Total power requirement 1.5 kW Machine weight approx. 0.32 t Space required approx. 1.3 x 0.8 x 0.23 m		
177	HBM 500 scissor lift table, Technical specifications: Table length 855 mm Table width 500 mm Lifting height 900 mm Lifting height min. 340 mm Capacity in kg 500 kg Machine weight approx. 0.085Kg Pack size max. 950 x 550 x 450mm		
178	WMT LCT 600 Cross table, Cross table with turntable Table length 600 mm Table width 240 mm x-way 370 mm y-way 130 mm Table height 165 mm Weight 60 kg Dimensions L x W x H 0.8 x 0.45 x 0.2 mm		

Lot	Description	Lot	Description
183	UMA BF 56 Table boring machine, Weight approx. 2800kg, Dimensions (l x w x h) approx. 2750 x 1200 x 2000mm, Boring machine with counterholder Spindle diameter 75 mm x-way across 900 mm y-way along 550 mm z-way vertical 600 mm Cone of the work spindle SK 40 Speed 50 -2000 rpm Drilling depth 900 mm Clamping area 450 x 560 mm Table rotatable 360 degrees Total power requirement 4.1 kW Machine weight approx. 2.8 t Space required approx. 2.75 x 1.2 x 2.0 m	188	AMS SWL 10T Heavy duty trailer, Weight approx. 2200kg, Dimensions (l x w x h) approx. 6700 x 2000 x 725mm, Heavy duty trailer with 40mm impregnated wood support Capacity 10000 kg Length 5000 mm Width 2000 mm Height 725 mm Rear axle: steerable Front axle: steerable Tire dimensions 425/260 - 305 mm Machine weight approx. 2.2 t Space required approx. 6.7 x 2.0 x 0.725 mm
184	Groove clamping blocks, Groove clamping blocks 1 pc. Block 490 x 395 x 140mm, groove 25x25mm 2 pcs. Block 610 x 140 x 135mm, groove 35x35mm	189	3000/900 Grooved platen, Grooved platen Clamping surface 3000x 930mm Grooves 65 x 65mm
185	ECO 30 magnetic drill, magnetic drill For CORE DRILL ø 12 - 30 mm For SPIRAL DRILL ø 1 - 13 mm MAGNET HOLDING POWER 1200 kg Speed 400/775 rpm Magnetic disk size 160 x 80 mm Tool holder Weldon 19.05 mm Machine weight approx. 8,5 kg Drilling stroke 90 mm Supply voltage 230 V Motor power 0.95 kW Dimensions LxWxH 0.19 x 0.275 x 29	190	AIR-BRIDGE AB-H90 Electric heater, Electric heater with fan 9 KW see pictures
186	WMT LCT 435 Cross table, Cross table with turntable Table length 430 mm Table width 240 mm x-way 225 mm y-way 160 mm Table height 160 mm T-slots 12 mm Weight 45 kg Dimensions L x W x H 0.6 x 0.45 x 0.2	191	LINDE T 20S Pallet truck, Pallet truck in good condition with charger Capacity in kg 2000 kg Fork length 1150 mm Lifting height max. 200 mm Machine weight approx. 0.85 t Dimensions L x W x H 2.0 x 0.8 x 1.3 m
187	WMT HBM 200 Combined grinding machine, Motor power 900 watts. Speed 2950 rpm. Dimensions of whetstone 200 x 32 x 30mm. Dimensions grinding belt 100 x 915 mm. Packaging sizes 62 x 54 x 30 cm. Weight 35 kg.	192	IXION BAZ 320 Vertical machining center, Weight approx. 3500kg, Dimensions (l x w x h) approx. 3000 x 1800 x 2950mm, Vertical 3-axis machining center - Control Heidenhain TNC 415 - Coolant system x-way 600 mm y-way 400 mm Z-way 700 mm Table surface 800 x 400 mm Control Heidenhain TNC Tool holder SK 40 Spindle speeds - stepless 20 - 4000 rpm Spindle drive kW Tool changer 12-fold Machine weight approx. 3.5 t Space required approx. 3.0 x 1.8 x 2.95 m

Lot	Description	Lot	Description
193	COLCHESTER Mastiff 1400 Center Lathe, Description: - Multifix size C with 3 pockets - 3-jaw chuck 315mm with reversible jaws - Lynette max. 245mm - Coolant system Turning diameter over bed 530 mm Turning diameter over support 350 mm Turning length 1500 mm Turning diameter in the crank 530 mm Speed 18 - 1400 rpm Top height 270 mm Spindle bore 88 mm Tailstock sleeve mount MK 5 MK Tailstock stroke 170 mm Tailstock pinole diameter 80 mm Total power requirement 12.5 kW Machine weight approx. 2.5 t Space required approx. 2.7 x 1.5 x 2.0 m	198	VDF-BOEHRINGER DUS 560 / 1200 Cycle- controlled lathe, Weight approx. 5500kg, Dimensions (l x w x h) approx. 3500 x 1700 x 1900mm, Cycle-controlled lathe VDF BOEHRINGER - DUS 560/1200 Turning diameter max. 570 mm Turning length 1200 mm Control Sinumerik 805 Siemens Diameter over bed 570 mm diameter over flat slide 365 mm Speed range 3 - 2,500 min / -1 Drive power 15/19 kW Spindle bore 62 mm Spindle head DIN 55027 no. 8th Pinole diameter 80 mm Tailstock mount MK 5 Quill stroke 190 mm Total power requirement 40 kVA
194	ALMIG ADQ 66 Al refrigeration dryer, refrigeration dryer see pictures	199	JUNGHEINRICH TGF 430 Forklift, orklift, gas operation Capacity 2500 Kg with sidershifter !!Attention: not ready for use!! Will be auctioned as spare parts carrier.
195	Excavator shovel, Excavator shovel Size inside 1300 x 750 x 550mm Tenon 165mm	200	OSTAS KMRH-4.0 Beading and flanging machine, Beading and flanging machine • With foot control • With brake motor • With emergency stop • With hydraulic roller adjustment • With 3 roller sets Sheet thickness 4 mm Roll diameter 125 mm Projection 200 mm Total power requirement 2.2 kW Machine weight approx. 0.48 t Space required approx. 1.6 x 0.6 x 1.2 mm
196	Hydr. Machine vise, Hydr. Machine vise 360 ° rotatable Jaw width 160mm Baking height 50mm Clamping range 315mm see pictures	202	HBM 13 Model 2 Delux drill grinding, drill grinding with drill bit set 11 pieces from 2,1 - 13mm techn. Data see pictures.
197	RURACK TF 250 Cold circular saw, Cold circular saw with: - miter left / right 45 degrees - Coolant pump - Machine base Saw blade diameter 250 mm Cutting area at 90 degrees: around 80 mm Cutting area at 90 degrees: square 80 mm Speed range 52/104 rpm Miter cuts - / + degrees +/- 45 degrees Total power requirement 0.9 / 1.3 kW Machine weight approx. 0.09 t Space required approx. 0.7 x 0.6 x 1.3 m	203	ALTENDORF f 45 Sliding table saw, Sliding table saw: Carriage length 3200mm Saw blade 400mm Stop right 800mm Stop left 1500mm

Lot	Description	Lot	Description
204	<p>ALZMETALL AB 35S Pillar drill, Pillar drill with</p> <ul style="list-style-type: none"> - Thread cutting device - Feed - quick-release drill chuck - Vise 125mm <p>Drilling capacity in steel 35 mm Projection 295 mm Drilling stroke 160 mm Drill spindle MK 4 Table clamping surface 615 x 470 mm Speed 110 - 2900 rpm Feed 0.1 - 0.2 - 0.3 m / min Total power requirement 1.8 / 2.2 kW Machine weight approx. 0.55 t Space required approx. 1.0 x 0.8 x 2.1 m</p>	210	<p>NARDINI AM 400 A Center lathe, Weight approx. 8200kg, Dimensions (l x w x h) approx. 5500 x 1600 x 2200mm, L + Z lathe</p> <ul style="list-style-type: none"> - Digital display 3-axis - 3-jaw chuck Forkardt F400 - rapid traverse - Multifix steel holder - Emergency stop switch - Coolant device - Food protection - 2 pcs. Lynetten - bed bridge <p>Turning diameter over bed 820 mm Turning diameter over support 600 mm Turning length 3000 mm Turning diameter in the crank 1120 mm Speed 9.5 - 750 rpm Top height 415 mm Spindle bore 122 mm Tailstock sleeve mount MK 5 MK Total drive power 24 kW Machine weight approx. T Dimensions LxWxH 5.5 x 1.6 x 2.2 m</p>
206	<p>A.HELLMANN SR 6 Flanging machine, Flanging machine</p> <p>Roll diameter above 120mm Roll diameter below 160mm Projection 560mm Drive power 4KW</p>	211	<p>HBM HBM 200 Polishing machine, Polishing machine</p> <p>Motor power 750 watts Diameter of polishing wheels 200 mm. Wheel size 16 mm. Speed 2950 rpm.</p>
207	<p>Angle Table, Milling angle table, Table surface 680 x 235mm, height 250mm</p>		
208	<p>WMT OSE 2,5t - 1150 Pallet truck hand, Pallet truck hand</p> <ul style="list-style-type: none"> - metered lowering of heavy loads - low maintenance hydraulic unit in steel version - Rounded fork tips for more safety when entering the pallet - Hard chromed piston rod and overload valve - Steering and load rollers ball bearings, for easy running even under load <p>Capacity in kg 2500 kg Fork length 1150 mm Lifting height min 85, max 200 mm Fork width 155 mm Total width 540 mm Number of wheels 4 front, 2 rear Tires PU / Pu Fork (lengthx widthx thickness) 1150 x 155 x 50 mm Machine weight approx. 0.068 t Dimensions L x W x H 1.5 x 0.54 x 1.21 m</p>		

Lot	Description	Lot	Description
212	<p>WMT WMT 150 Toll Trolley, Professional tool cart / workbench Included as standard. 4 x 150 mm. Heavy duty rollers of 2 with brake. 2 x Robust solid steel handle. 2 x separate locks for drawers and doors. 9 x compartment divider in the top drawer. (18 compartments can be created with it become) 4 x tray blue in the right second drawer. Door with magnetic closure. Anti-slip mat in each compartment. Very nice solid wood panel. Fixed ball bearing guides. (Double bearing) All drawers can be opened 100%. Dimensions including wheels and handgrips 170 x 48.5 x 95 cm. Total dimensions without wheels and handles 152 x 48.5 x 76 cm. Internal dimensions of the upper drawer 1390 x 360 x 60 mm. Interior dimensions of the right second la 910 x 380 x 90 cm. Internal dimensions of the left 2nd, 3rd and 4th la 440 x 380 x 90 mm. Interior dimensions of the left fifth la 440 x 380 x 210 mm. Interior dimensions of the shelf behind the doors 940 x 450 x 390 mm. The thickness of the solid wood panel is 40 mm.</p>	215	<p>HBM HBM 7 schwarz Tool trolley, Tool trolley with 7 drawers. Tool trolley has two normal and two swivel wheels with brake. Fully lockable tool trolley thanks to an integrated lock. Drawers can be locked per tray.</p>
213	<p>HBM HBM 125 Mounting Band Saw, Mounting Band Saw: Cutting area at 90 degrees: around 125 mm Cutting area at 90 degrees: square 125 mm Cutting area at 90 degrees: rectangular 127 x 125 mm Saw blade dimensions 1435 x 12.7 x 0.6 mm Belt speed 38 - 80 m / min Total power requirement 0.95 kW Machine weight approx. 18 kg Dimensions L x W x H 720 x 380 x 450 m</p>	216	<p>Rotary Table, Rotary table Table diameter 660mm Table height 185mm see pictures</p>
214	<p>UWM UWM 100 Flat iron bending machine, Flat iron bending machine Flat irons 100 x 5 mm Square steel 16 x 16 mm Round steel 18 mm Angle steel 100 x 8 mm Dimensions 0.9 x 0.25 x 0.3 m Weight 0,025 t</p>	217	<p>UNBEKANNT Faceplate jaws, Faceplate jaws Size 370 x 200 x 150 Clamping height 75mm</p>
		218	<p>WMT OSE 2,5t - 800 Pallet truck hand, Pallet truck, exhibit - small signs of use - metered lowering of heavy loads - low maintenance hydraulic unit in steel version - Rounded fork tips for more safety when entering the pallet - Hard chromed piston rod and overload valve - Steering and load rollers ball bearings, for easy running even under load Capacity in kg 2500 kg Fork length 800 mm Lifting height min 85, max 200 mm Fork width 155 mm Total width 540 mm Number of wheels 2 front, 2 rear Tires PU / Pu Fork (lengthx widthx thickness) 800 x 155 x 50 mm</p>
		219	<p>SK45 Boring Head, Boring head SK45, see pictures</p>

Lot	Description	Lot	Description
220	<p>EHT EHPS Press Brake, Weight approx. 14500kg, Dimensions (l x w x h) approx. 4900 x 2000 x 3170mm, EHT EHPS Press Brake</p> <p>Hydraulic press brake:</p> <ul style="list-style-type: none"> - In 2013 completely new E-technology with CYBELEC DNC 880 S - 4-fold die shifting via CNC - 2-fold height adjustment from backgauge via CNC - Crowning device manually - 2 set of bending tools - 2 pcs. Matrices <p>Pressure 110 t</p> <p>Bending length 4550 mm</p> <p>Stand width 4050 mm</p> <p>Mach.-No.. 201557</p> <p>Stand projection 350 mm</p> <p>Ram stroke 200 mm</p> <p>Distance table / plunger 400 mm</p> <p>Backgauge - adjustable 5-1000 mm</p> <p>Speed from 100 mm / sec</p> <p>Speed bend 12 mm / sec</p> <p>Speed to 100 mm / sec</p> <p>Control Cybelec DNC 880</p> <p>Total power requirement 19.5 kW</p> <p>Machine weight approx. 14.5 t</p> <p>Space required approx. 4.9 x 2.0 x 3.17 mm</p>	222	<p>EHT EHS 4 - 45 Guillotine Shear, Weight approx. 7800kg, Dimensions (l x w x h) approx. 5500 x 2400 x 2100mm, EHT EHS 4 - 45 Guillotine Shear</p> <p>Hydraulic Plate Shear with:</p> <ul style="list-style-type: none"> - Electric back gauge with path indicator - Cutting gap adjustment - Emergency stop facility - Table extensions - Footswitch <p>Sheet width 4500 mm</p> <p>Sheet thickness 4 mm</p> <p>Stand width 4600 mm</p> <p>Backgauge - adjustable 10 - 1000 mm</p> <p>Connected load 12 kW</p> <p>Machine weight approx. 7.8 t</p> <p>Dimensions L x W x H 5.5 x 2.4 x 2.1 m</p>
221	<p>THALMANN Thako 30 - 10M Swivel Bending Machine, Weight approx. 5500kg, Dimensions (l x w x h) approx. 11400 x 2400 x 1600mm, THALMANN Thako 30 - 10M Swivel Bending Machine</p> <ul style="list-style-type: none"> - new controller in 2009 - with flying scissors <p>Machine in good condition !!</p> <p>Sheet width 10000 mm</p> <p>Sheet thickness 3 mm</p> <p>Control Kappelhoff-CNC</p> <p>Weight 5500 kg</p> <p>Dimension L-B-H 11.4 x 2.4 x 1.6 m</p>	223	<p>RÖHM RB 160 Hydr. Machine vice (1), 2 Pcs. hydr. Machine vice</p> <p>Jaw width 160mm</p> <p>Jaw height 47mm</p> <p>Clamping range 308mm</p> <p>Total height 130mm</p>
		224	<p>RÖHM RB 160 Hydr. Machine vice (2), 2 Pcs. hydr. Machine vice</p> <p>Jaw width 160mm</p> <p>Jaw height 47mm</p> <p>Clamping range 308mm</p> <p>Total height 130mm</p>
		225	<p>MACK SK50 / MK5 Tool holders, Pallet with different tool holders. See pictures.</p>
		226	<p>HYUNDAI DHY 8500 Diesel generator, Diesel generator</p> <p>Equipped with electric start.</p> <p>Equipped with automatic voltage regulator.</p> <p>air cooled</p> <p>Mobile.</p> <p>direct injection</p> <p>Low oil level alarm with auto-stop function.</p> <p>The Hyundai DHY8500AE-T is a professional, powerful and reliable silent diesel generator.</p> <p>Equipped with a durable and energy efficient 4-stroke diesel engine with 452CC. (13 HP, type D500E)</p> <p>1 x 230 volt (32A) - 1 x 380 volt PCE5p (16A) and 1 x 12 volt (8.3A) DC output.</p>
		227	<p>GARANT Tool cabine, Tool cabinet with: Accessories for Nardini lathe</p>

Lot	Description	Lot	Description
228	<p>ZARGES Z 600 / 41976 Mobile pedestal stairs, Mobile pedestal stairs Maximum load 150 kg. Comfortable climb through deep steps. Large standing platform 600 x 700 mm. Mobile and quickly ready for use due to four spring-loaded castors (two of them with brakes). Maximum safety through three-sided platform railing with 1.00 m height.</p>	233	<p>KAMI DKM 500 S Center Lathe, Weight approx. 3150kg, Dimensions (l x w x h) approx. 3650 x 1000 x 1300mm, Center and turntable turning machine: - Large 103mm spindle bore - High cutting performance, optimum cutting results - Electromechanical spindle brake - Sophisticated gear design for transmitting the engine power in high Torques and strong cutting forces - Tuned, stiff construction for the absorption of large cutting forces - Tailstock construction with large radius for the machining of long waves - Feed operation via one-hand lever technology with rapid traverse function Delivery: 3-jaw chuck 315 mm, 4-jaw face chuck 400 mm, 1 piece running bezel, 1 piece standing bezel, 120-250 mm passage. Turning diameter over bed 500 mm Turning diameter over support 300 mm Turning length 2000 mm Turning diameter in the crank 710 mm Speed 36 - 1600 rpm Top height 250 mm Spindle bore 103 mm Tailstock sleeve mount MK 5 MK Tailstock stroke 150 mm Tailstock quill diameter 75 mm Total power requirement 7.5 kW Machine weight approx. 3.15 t Space required approx. 3.65 x 1.0 x 1.3 m</p>
229	<p>AUDION ELEKTRO CONTIMED 665 M Medicine continuous welder, Medical throughput device for welding and coding sterile bags. As a multi-line seam, even correcting pinch rollers and an import speed of 10 mtr / min. to be used, can be closed paper / PP or Tyvekbeutel.</p>		
230	<p>JOKE SP 3 - TWIN Welding press, JOKE welding press from Kettenbaum Folienschweißtechnik Type SP 3 - TWIN / stroke 50mm With welding device and foot switch. Technical data see pictures. With documentation.</p>		

Lot	Description	Lot	Description
234	<p>BERG & SCHMID GBS 242 DG AutoCut Double miter band saw, Double miter band saw with: - belt speed 25 - 90 m/min - Miter cuts up to 60 ° left and 45 ° right - Ball bearing rotary table for quick miter adjustment - Quick-acting clamping rod can be moved - Quick release lever - Cooling system Cutting range at 90 degrees: about 250 mm Cutting range at 90 degrees: square 210 mm Cutting range at 90 degrees: rectangular 290 x 210 mm Saw blade length 2.965 x 27 x 0.9 mm Table height 940 mm Belt speed 37/74 m / min Total power requirement 1.1 / 1.3 kW Machine weight approx. 0.31 t Space requirement approx. 1.3 x 0.8 x 1.5 m</p>	236	<p>KAMI BKM 5040 column drill, Weight approx. 700kg, Dimensions (l x w x h) approx. 1100 x 600 x 2350mm, High-quality stand drill for industrial use. The machine is also suitable for multi-shift operation. • machine base for clamping high workpieces • Digital Depth Gauge • Gearbox swivels 180 ° • silent running through hardened and ground gears in oil bath • Tapping Function • electromagnetic clutch for drill feed • automatic feed • electric drive for table height adjustment Drilling capacity in steel (diameter) 40 mm Projection 370 mm Drilling stroke 200 mm Spindle taper MK 4 MK Table: 580 x 460 mm Column diameter 160 mm Speed 52-1400 U / min Feed 0,1 - 0,2 - 0.3 - 0 mm / rev Total power requirement 1,5 kW Machine weight 700 kg. Dimensions L B H 1.1 x 0.6 x 2.35</p>
235	<p>KAMI BKM 3035VS Column drilling machine, High quality drilling machine for industrial use. The machine is also suitable for multi-stage operation. - Thread cutting device - precisely adjustable drilling depth stop - via rack and hand crank - height-adjustable work table - Base plate with T-slots - High concentricity accuracy less than 0.02 mm - robust, powerful drive motor - digital speed display - automatic feed Drilling capacity in steel 32 mm Projection 320 mm Drilling stroke 160 mm Spindle mount MK 4 MK Table: 500 x 420 mm Column diameter 120 mm Speed 85 - 1800 rpm Feed rates 0.1 - 0.2 - 0.3 mm / rev Total power requirement 0.85 / 1.5 kW Machine weight approx. 500 kg. Dimension L-B-H 965 x 515 x 1920 mm</p>	237	<p>KALTENBACH SKL 350 aluminum cold circular saw, Semi-automatic aluminum cold circular saw with two speeds. Saw blade diameter 350 mm Cutting diameter 120 mm Cutting speed 1250 m / min Total power requirement 2,5 kW Machine weight approx. 0.8 t Dimensions L x W x H 1.2 x 1.0 x 1.8 m</p>
		238	<p>UWM 2000/360 2 Pcs. Roller track, 2 pcs. Roller track with 7 ball-bearing rollers each - height adjustable frame from 650 - 950mm, - Universal use, max. Load per roller conveyor 800 Kg. Rolling length 2000 + 2000mm Roll diameter 60 mm Roll width 360 mm Machine weight approx. 2 x 45 Dimensions approx. 2070x480x500 mm</p>

Lot	Description	Lot	Description
239	WMT R 3000 Roller conveyor, Roller conveyor for sawing plants Roller conveyor length 3000 mm Weight of material max. 300 Kg / m Roll width 350 mm Roll diameter 60 mm Working height adjustable 840 - 950 mm Weight 97 kg Total width of 620 mm Overall length 3000 mm		

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About Surplex



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