

ONLINEAUCTION



On behalf of the entitled parties we are auctioning online against highest bid the well-maintained forging and trimming presses as well as the maintenance and forklifts of the company

Ato s.r.l.

Locations:

Italy: 23900 Lecco, Via Giacomo Brodolini 18

Germany: 77694 Kehl, Oststraße 1

Wednesday, 16th of September 2015

Start: 10:00

Viewing:

Monday, 14th of September 2015 from 9.00 a.m. – 4.00 p.m.

Tuesday, 15th of September 2015 from 9.00 a.m. – 4.00 p.m.



Online bidding is possible immediately.

www.netbid.com

23900 Lecco, Viale Giacomo Brodolini 18 (IT)

- 1 **1 platform ladder**, 11 steps, platform height 3,000 mm (brand-new)
- 2 **1 platform ladder**, 11 steps, platform height 3,000 mm
- 3 **1 multi-purpose ladder**, 24 steps, max. H 5,860 mm, aluminium folding ladder, 7 steps, H 1,840 mm (brand-new)
- 4 **1 circular cold saw**, power 2 kW, saw blade Ø 250 mm, vice, chip trough
- 5 **1 pipe/threading machine**,
- 6 **1 hacksaw**, saw blade length 500 mm
- 7 **1 strapping unit**, w. closing tongs, plastic strap unwinder, equipment trolley, 1 batch clamps
- 8 **2 workbenches**, 2,000 x 800 mm, 2 drawers
- 9 **1 ride-on sweeping machine**, serial no. 177790, power 3.7 kW, Honda engine, type GC160
- 10 **1 inclination balance**, max. weighing range 2,400 kg, platform 1,500 x 1,500 mm
- 11 35 m. lineal shelf, D/H 900 - 1,100 x 4,000 mm (w/o content)
- 12 **1 hard rock measuring plate**, 800 x 500 mm, table frame
- 13 **1 workbench**, metal, 2,000 x 700 mm, 2 drawers, vice
- 14 **1 sliding and screw cutting lathe**, serial no. 863, height of centers/distance between centers 430 x 3,000 mm, max. speed 1,000 rpm, three-jaw chuck, Ø 400 mm, tailstock, 4-station tool holder, machine lighting, digital display, make Elbo, type MF2/T, tool trolley, content: clamping tool holders, jaws
- 15 **1 sliding and screw cutting lathe**, height of centers/distance between centers 270 x 1,000 mm, max. speed 1,700 rpm, quick-exchange tool holder, 3 stations, four-jaw chuck, Ø 300 mm, tailstock
- 16 **1 pallet truck**, load capacity 2,000 kg
- 17 **1 rotary table surface grinding machine**, magnetic clamping plate, 400 mm
- 18 **1 radial drilling machine**, throat 1,100 mm, max. speed 2,120 rpm, max. feed 2.65 mm/rev., clamping block, 500 x 370 x 500 mm
- 19 **1 workshop press**, max. force of pressure 250 bar, column passage 1,700 mm, bed adjustment 700 mm
- 20 **1 bench drilling machine**, throat 210 mm, gear ring chuck, drill vice, table frame
- 21 **1 double-sided stand grinder**, floor-standing console
- 22 **1 double-sided stand grinder**, grinding wheel Ø 250 mm, floor-standing console
- 23 **1 tool cabinet**, 2 doors, 900 x 420 x 1,000 mm, content: twist drills, Ø 12 - 30 mm, drill chuck, end milling cutters, hollow-out milling head, tool holding fixtures SK 40
- 24 **1 drilling/milling machine**, serial no. 3144, bed size 600 x 240 mm, max. speed 2,100 rpm
- 25 **1 universal drilling/milling machine**, serial no. 1007, bed size 1,300 x 270 mm, range of motion X/Y/Z 900 x 260 x 450 mm, max. speed 1,500 rpm, tool holding fixture SK 40, drilling vice, 1 batch clamping devices
- 26 **1 discus surface grinding machine**, magnetic clamping plate, 600 x 200 mm
- 27 **1 welding torch set**, twin hose, welding cylinder trolley, pressure reducer
- 28 **1 welding torch set**, twin hose, welding cylinder trolley, pressure reducer
- 29 **1 inert gas welding set**, serial no. 00957, welding power 100 A/120 V
- 30 **1 electrode welding set**, serial no. 12404D, welding power 30 - 150 A
- 31 **1 MIG/MAG welding set**, max. welding power 250 A/26.6 V, hose package, pressure reducer
- 32 **1 MIG/MAG welding set**, wire feeder box, type LF40, cooling unit, type Magnum, equipment trolley

- 33 **1 welding fume extraction system**, motor power 1.1 kW
- 34 **1 workshop press**, max. force of pressure 10 t, column passage 500 mm, bed adjustment 920 mm
- 35 **1 belt sander**, serial no. 10101, grinding belt width 150 mm, floor-standing console
- 36 **1 semi-automatic band saw**, control system, type Quickcut, mitre cut +/-45°, infeed roller conveyor, L 4,500 mm, outfeed roller conveyor, L 2,000 mm, length measuring system, coolant unit, chip trough
- 37 **2 welding tables**, 2,000 x 1,200/1,400 x 1,000 mm, hand lever sheet metal shear, make Ficep, type 105, cutter length 200 mm, 2 vices, WW 150 mm
- 38 **1 double-sided cantilever shelf**, L 4,000 mm, cantilever length 400 mm, shelf height 2,000 mm, 4 levels (w/o content)
- 39 **1 pipe threading machine**, serial no. 32630107, connected load 1,700 W, table frame, 3 threading sets, 1 - 2"
- 40 **1 pallet truck**, load capacity 2,200 kg
- 41 **1 hose press**, 4 segment tools, 1 batch hydraulic screw connections
- 42 **1 screw compressor**, serial no. 963, compressor control system, make Demag, type Compair
- 43 **1 screw compressor**, serial no. 0036, connected load 55 kW, compressor control system, make Compair, type Delcos 3100
- 44 **1 circular saw for wood**, serial no. 277, table frame
- 45 **2 collecting pans f. hazardous materials**
- 46 **1 sand blasting unit**, serial no. 11/318/LC, max. pressure 11, 7 containers, capacity: 1,000 l, circular/standing design
- 47 **1 paint spray pump**, power 2.2 kW, 220 V, paint spray gun, equipment trolley
- 48 **1 pallet truck**, load capacity 2,000 kg
- 50 **1 troughed belt tumble blast machine**, belt width 1,400 mm (not operative, to be used as spare part repository)
- 51 **1 electr. high-lift truck**, serial no. 230, lifting height approx. 2,000 mm (operativeness not known)
- 52 **1 double-sided stand grinder**, grinding wheel Ø 300 mm, floor-standing console
- 53 **1 electr. forklift truck**, serial no. 703322, load capacity 2,500 kg
- 54 **1 pillar drilling machine**, throat 225 mm, vice
- 55 **1 pallet truck**, load capacity 2,000 kg
- 56 **1 chip container**, capacity approx. 0.5 m³, load capacity 500 kg, forklift attachment
- 57 **1 working platform**, serial no. 003984, load capacity 226 kg, working range 9,450 mm
- 58 **1 working platform**, serial no. 2369, machine weight 5,500 kg, working range 14 m
- 59 **1 electr. telescopic work platform**, serial no. 67475, platform height 13.72 m, load capacity 226 kg, machine width 1.75 m
- 60 **1 Diesel-powered forklift truck**, load capacity 2,500 kg, duplex mast, lifting height approx. 3,000 mm
- 61 **1 Diesel-powered forklift truck**, serial no. 90448, load capacity 6,000 kg, duplex lifting frame, lifting height approx. 5,000 mm, cabin, meter reading: 575
- 62 **1 Diesel-powered forklift truck**, serial no. 153001, lifting height 3,500 mm, load capacity 6,500 kg
- 63 **1 Diesel-powered forklift truck**, serial no. 18732E, engine power 35.8 kW, load capacity 2,500 kg, lifting height 3,790 mm
- 65 **1 platform ladder**, 11 steps, platform height 3,000 mm (brand-new)

- 66 **1 warehouse "Electronic"**, 5 lin. m. shelf, 1 batch open front storage boxes, plastic, content: fuses, CEE plugs, 64 and 128 A, cable end sleeves, main switches, push switches, name plates
- 67 **1 spare part warehouse "Pneumatic"**, 6 lin. m. shelf, 2 sliding door cabinets, content: cylinders, springs, maintenance units, valves, seals
- 68 **1 pallet truck**, load capacity 2,000 kg, short forks
- 69 **1 double column trimming press**, max. force of pressure 160 t, bed size 690 x 715 mm, slide dim. 620 x 560 mm, stroke 220 mm, shut height 450 mm, stroke adjustment 150 mm, stroke rate: 40 strokes/min., W/D/H 1,700 x 1,350 x 4,000 mm, weight 20 t (machine is dismantled - drive motor, belt pulley, switchgear cabinet missing)
- 70 **1 double column trimming press**, max. force of pressure 200 t, bed size 1,250 x 900 mm, slide dim. 1,130 x 800 mm, stroke 200 mm, stroke rate: 50 strokes/min., shut height 630 mm, stroke adjustment 20 mm, W/D/H 4,010 x 2,960 x 4,885 mm, weight 44 t (machine is dismantled - drive motor, belt pulley, lubrication system missing)
- 71 **1 double column trimming press**, max. force of pressure 200 t, bed size 1,250 x 900 mm, slide dim. 1,130 x 800 mm, stroke 200 mm, stroke rate: 50 strokes/min., shut height 630 mm, stroke adjustment 20 mm, W/D/H 4,010 x 2,960 x 4,885 mm, weight 44 t (machine is dismantled - drive motor, belt pulley, switchgear cabinet, slide adjustment motor missing)
- 72 **1 double column trimming press**, serial no. 77, max. force of pressure 250 t, bed size 1,120 x 750 mm, slide dim. 930 x 730 mm, stroke 200 mm, stroke rate: 32 strokes/min., shut height 420 mm, stroke adjustment 140 mm, W/D/H 2,340 x 2,700 x 4,810 mm, weight 26 t (machine is dismantled - drive motor, belt pulley, connecting rod bolts, switchgear cabinet missing)
- 73 **1 double column trimming press**, serial no. 278, force of pressure 250 t, bed size 830 x 850 mm, slide dim. 650 x 670 mm, stroke 280 mm, stroke rate: 32 strokes/min., stroke adjustment 140 mm, shut height 390 mm, W/D/H 2,870 x 2,890 x 4,950 mm, weight 26 t (machine is dismantled - drive motor, belt pulley, switchgear cabinet missing - eccentric plate broken)
- 74 **1 double column trimming press**, force of pressure 315 t, bed size 1,000 x 1,000 mm, slide dim. 800 x 800 mm, stroke 250 mm, stroke rate: 25 strokes/min., motor power 45 kW, stroke adjustment 160 mm, shut height 670 mm, W/D/H 2,900 x 3,100 x 5,580 mm, weight 36 t (machine is dismantled - lubrication system, switchgear cabinet missing)
- 75 **1 double column trimming press**, force of pressure 315 t, bed size 2,500 x 1,400 mm, slide dim. 2,500 x 1,400 mm, stroke 400 mm, stroke rate: 25 strokes/min., shut height 900 mm, stroke adjustment 400 mm, main motor 55 kW, W/D/H 4,800 x 2,700 x 6,350 mm, total weight 60 t (machine is dismantled - switchgear cabinet missing)
- 76 **1 double column trimming press**, force of pressure 315 t, bed size 800 x 780 mm, slide dim. 390 x 400 mm, stroke 1,200 mm, stroke rate: 15 strokes/min., shut height 780 mm, power of main motor 132 kW, W/D/H 3,450 x 3,350 x 6,715 mm, weight 42 t (machine is dismantled - drive motor, belt pulley, switchgear cabinet missing)
- 77 **1 double column trimming press**, serial no. 121, force of pressure 315 t, weight 42 t (to be used as spare part repository)
- 78 **1 double column trimming press**, serial no. 478, force of pressure 400 t, bed size 1,000 x 1,000 mm, slide dim. 800 x 800 mm, stroke 250 mm, shut height 670 mm, slide adjustment 160 mm, stroke rate: 25 strokes/min., main motor 45 kW, W/D/H 2,900 x 3,100 x 5,580 mm, total weight 36 t (machine is dismantled - drive motor, belt pulley, switchgear cabinet missing)

- 79 **1 oil-hydraulic underfloor forging press**, force of pressure 630 t, piston stroke 800 mm, pillar distance 1,820 x 1,320 mm, opening width 2,250 mm, shifting table, stroke 1,600 mm, saddle displacement, stroke 800 mm (machine is dismantled - drive motor, belt pulley, switchgear cabinet missing - table welded as repair measure)
- 80 **1 double column trimming press**, serial no. 23, force of pressure 630 t, bed size 1,250 x 1,250 mm, slide dim. 1,000 x 1,000 mm, stroke 400 mm, stroke adjustment 180 mm, shut height 570 mm, stroke rate: 20 strokes/min., motor power 61 kW, W/D/H 3,600 x 3,470 x 6,190 mm, weight 50 t (machine is dismantled - brake cylinder, clutch cylinder missing)
- 81 **1 body press**, force of pressure 800 t, bed size 2,500 x 1,500 mm, slide dim. 2,500 x 1,500 mm, stroke 315 mm, stroke adjustment 250 mm, shut height 900 mm, stroke rate: 17 strokes/min., motor power 58 kW, W/D/H 4,375 x 2,975 x 6,520 mm (machine is dismantled - drive motor, belt pulley, switchgear cabinet, lubrication system missing - gear teeth in need of overhauling)
- 82 **1 double column trimming press**, force of pressure 800 t, bed size 1,250 x 1,650 mm, stroke 400 mm, stroke rate: 12 strokes/min. (machine is dismantled - to be used as spare part repository)
- 83 **1 double column trimming press**, serial no. 73, force of pressure 1,000 t, bed size 1,250 x 1,250 mm, slide dim. 1,250 x 1,000 mm, stroke 400 mm, stroke adjustment 200 mm, shut height 730 mm, stroke rate: 16 strokes/min., motor power 90 kW, W/D/H 3,800 x 4,540 x 6,990 mm, total weight 79 t (machine is dismantled - drive motor, belt pulley, switchgear cabinet, lubrication system, bronze bearings missing)
- 84 **1 forging press**, serial no. 96, force of pressure 1,000 t, bed size 770 x 990 mm, slide dim. 720 x 720 mm, max. stroke 250 mm, stroke adjustment 20 mm, shut height 560 mm, stroke rate: 90 strokes/min., mechan. upper/lower ejector, ejector pressure 3.15/5 t, W/D/H 4,350 x 3,500 x 5,145 mm, total weight 65 t (machine is dismantled - drive motor, belt pulley, switchgear cabinet, lubrication system, pneumatic system, brake valve, clutch missing)
- 85 **1 double column bending press**, force of pressure 1,250 t, bed size 1,800 x 1,650 mm, stroke 500 mm, stroke adjustment 315 mm, stroke rate: 145 strokes/min. (machine is dismantled - drive motor, belt pulley, switchgear cabinet, lubrication system, pneumatic system missing - upper part damaged)
- 86 **1 forging press**, serial no. 28, force of pressure 1,600 t, bed size 1,200 x 940, slide dim. 910 x 860 mm, shut height 660 mm, stroke 300 mm, stroke adjustment 100 mm, stroke rate: 75 strokes/min., 5,060 x 3,940 x 5,570 mm, total weight 122 t (machine is dismantled - switchgear cabinet, lubrication system, pneumatic system missing - bearing bush damaged)
- 87 **1 knuckle joint press**, serial no. 8, force of pressure 1,600 t, bed size 1,000 x 1,000 mm, slide dim. 860 x 900 mm, shut height 510 mm, stroke 180 mm, stroke adjustment 16 mm, stroke rate: 25 strokes/min., motor power 60 kW, 3,175 x 2,260 x 4,750 mm, total weight 45 t (machine is dismantled - to be used as spare part repository)
- 88 **1 forging hammer**, power 200 kg, food rod assembly
- 89 **1 CNC lathe**, (1991) control system: Eltropilot M (2 axes), max. turning Ø 500 mm, max. turning length 650 mm, 15-station tool turret, tailstock, chip conveyor, covering (machine is dismantled, complete, good condition)
- 90 **1 forging/stretching roll**, working width 160 mm, force of pressure 20 t, W/D/H 1,685 x 2,020 x 1,320 mm, total weight 5,050 kg

- 91 **1 double column trimming press**, serial no. 202, rated force of pressure 400 t, bed size 1,000 x 1,000 mm, slide dim. 800 x 800 mm, slide stroke 250 mm, shut height 510 mm, stroke rate: 25 strokes/min., upper ejector, ejector pressure 20 t, power main motor 46 kW, W/D/H 3,470 x 3,140 x 5,940 mm, total weight 36 t (machine is dismantled - drive motor, belt pulley, switchgear cabinet, lubrication system, pneumatic system, ejector missing)
- 92 **1 double column trimming press**, serial no. 35, rated force of pressure 1,600 t, bed size 1,800 x 1,800 mm, slide dim. 1,440 x 1,500 mm, slide stroke 400 mm, stroke adjustment 220 mm, shut height 1,120 mm, stroke rate: 14 strokes/min., W/D/H 5,050 x 4,620 x 10,830 mm, total weight 141 t (machine is dismantled - drive motor, belt pulley, switchgear cabinet, lubrication system, overload protection, drawing cushion missing)
- 93 **1 forging press**, serial no. 40, force of pressure 1,600 t, bed size 940 x 1,200 mm, slide dim. 860 x 910 mm, slide stroke 300 mm, slide adjustment 10 mm, shut height 660 mm, mechan. upper/lower ejector, ejector pressure 5 - 6 t, power main motor 90 kW, W/D/H 5,060 x 3,940 x 5,545 mm, total weight 115 t (machine is dismantled - drive motor, belt pulley, switchgear cabinet, lubrication system, pneumatic system missing - gear teeth in need of overhauling)
- 94 **1 vertical boring and turning mill**, serial no. 12486, max. turning Ø 3,150 mm, face plate Ø 2,800 mm, workpiece height 1,600 mm, workpiece weight 16 t, max. face plate speed 63 rpm, power main motor 55 kW, W/D/H 5,490 x 6,540 x 5,100 mm, total weight 43 t (machine is dismantled but complete, guide rails in need of overhauling)
- 95 **1 vertical boring and turning mill**, face plate Ø 2,800 mm, workpiece height 2,000 mm, workpiece weight 40 t, max. face plate speed 62.1 rpm, power main motor 63 kW, W/D/H 5,100 x 9,300 x 7,200 mm, total weight 90 t, (machine is dismantled but complete, guide rails in need of overhauling)
- 96 **1 double column trimming press**, serial no. 6085, force of pressure 160 t, bed size 1,000 x 670 mm, slide dim. 460 x 580 mm, stroke 160 mm, shut height 480 mm, stroke adjustment 120 mm, stroke rate: 160 strokes/min., power main motor 19 kW, W/D/H 2,340 x 2,100 x 3,700 mm, total weight 12 t (machine is dismantled - drive motor, belt pulley, switchgear cabinet, lubrication system missing - clutch, slide adjustment defective)
- 97 **1 billet shear**, max. shearing Ø 112 mm, square steel 100 mm, flat steel 300 x 40 mm, stroke rate: 30 strokes/min., stroke 75 mm
- 98 **1 forging press**, serial no. 177, force of pressure 2,500 t, bed size 1,200 x 1,400 mm, slide dim. 1,070 x 1,120 mm, stroke 350 mm, shut height 890 mm, 1 connecting rod, stroke rate: 60 strokes/min., mechan. upper/lower ejector, ejector pressure 6/10 t, power main motor 132 kW, W/D/H 5,350 x 4,680 x 6,840 mm, total weight 198 t (machine is dismantled - drive motor, belt pulley, switchgear cabinet, lubrication system, pneumatic system missing)
- 99 **1 C column trimming press**, force of pressure 100 t, bed size 850 x 560 mm, stroke 10 - 130 mm, stroke adjustment 100 mm, stroke rate: 56 strokes/min., power main motor 5.5 kW, W/D/H 1,500 x 2,300 x 2,700 mm, total weight 6.7 t (motor brake defective, to be used as spare part repository)
- 100 **1 eccentric press**, serial no. 004, force of pressure 150 t (machine is dismantled - switchgear cabinet missing)
- 101 **1 eccentric press**, force of pressure 120 t (machine is dismantled)
- 102 **1 hydraulic press**, force of pressure 200 t (machine is dismantled - switchgear cabinet missing, to be used as spare part repository)
- 103 **1 manipulator**, (to be used as spare part repository)
- 104 **1 manipulator**, (to be used as spare part repository)
- 105 **2 EDM machines**

- 106 **1 forging press**, serial no. 2, force of pressure 1,000 t, bed size 990 x 770 mm, slide dim. 720 x 720 mm, stroke 250 mm, stroke adjustment 20 mm, stroke rate: 90 strokes/min., W/D/H 4,350 x 3,500 x 5,145 mm, weight 65 t (machine is dismantled - drive motor, belt pulley, switchgear cabinet, lubrication system, pneumatic system missing - slide welded)
- 107 **1 billet shear**
- 108 **4 hinge conveyors**
- 109 **1 double column trimming press**, serial no. 116, bed size 980 x 1,000 mm, slide dim. 800 x 800 mm, stroke 400 mm, shut height 630 mm, slide adjustment 160 mm, stroke rate: 25 strokes/min., power main motor 45 kW, W/D/H 2,900 x 3,100 x 5,580 mm, total weight 33 t (machine is dismantled - drive motor, belt pulley, switchgear cabinet missing - clutch carrier defective)
- 110 **1 automatic punch**, serial no. P-032, 450 t, bench size 2,000 x 1,250 mm, slide area 2,000 x 1,200 mm, stroke rate: 75 strokes/min., tool space 550/670 mm, stroke 1-200 mm, slide adjustment 120 mm - subject to prior sale -
- 77694 Golscheuer (D)
- 111 **1 horizontal electr. upset forging machine**, upset force of pressure 6.3 t, rated heating power 31.5 kVA, max. upset stroke 400 mm, bar Ø: 5 - 22 mm, max. bar clamping length 1.250 mm, power 7.5 kW
- 112 **1 horizontal electr. upset forging machine**, upset force of pressure 6.3 t, rated heating power 31.5 kVA, max. upset stroke 400 mm, bar Ø: 5 - 22 mm, max. bar clamping length 1.250 mm, power 7.5 kW
- 113 **1 circular cold saw**, max. workpiece Ø 250 mm, saw blade Ø 800 mm, motor power 10 kW, dim. W/D/H 2,400 x 1,100 x 2,100 mm, total weight 4 t,
- 114 **1 automatic band saw**, max. sawing Ø 260 mm, dim. W/D/H 1,600 x 2,100 x 2,100 mm, total weight 2.2 t
- 116 **1 automatic band saw**, max. sawing Ø 260 mm, dim. W/D/H 1,600 x 2,100 x 2,100 mm, total weight 2.2 t
- 117 **1 horizontal electr. upset forging machine**, rated heating power 80 kVA, upset stroke 380 mm, bar Ø: 18-36 mm, machine weight 6.8 t, L/W/D 1,600 x 4,100 x 2,400 mm
- 118 **1 screw compressor**, max. pressure 7 bar, electr. power 55 KW, volumetric flow rate 540 m³/h
- 119 **1 screw compressor**, max. pressure 7 bar, electr. power 55 KW, volumetric flow rate 540 m³/h
- 120 **1 screw compressor**, max. pressure 7 bar, electr. power 55 KW, volumetric flow rate 540 m³/h
- 121 **1 surface grinding machine**, magnetic clamping plate 1,000 x 300 mm, coolant unit, extraction system
- 122 **1 external cylindrical grinding machine**, distance between centers 1,000 mm, coolant unit, switchgear cabinet system, grinding wheels, accessories
- 123 **1 band saw**, serial no. 38684, max. sawing Ø 540 mm, 2-column design, mitre unit, roller conveyor system, chip conveyor
- 124 **1 CNC lathe**, serial no. 20924012, control system, make Siemens, type Sinumerik 840 C, 2 axes, range of motion X/Z 380 x 500 mm, 12-station tool turret, tailstock, chip conveyor, make Mayfran, switchgear cabinet
- 125 **1 billet shear**, shearing force 650 t, max. workpiece Ø 120 mm, cutting length 65 - 2,000 mm, mode of operation: oil-hydraulic, weight 50 t
- 126 **1 cold extrusion press**, force of pressure 200 t, max. stroke 29 mm, stroke rate: 80 strokes/min., drive power 22 KW, 5 dies, weight 23.5 t

77694 Bodersweier (D)

- 127 **1 band saw**, max. sawing Ø 300 mm
- 128 **1 circular cold saw**, max. workpiece Ø 250 mm, saw blade Ø 900 mm, drive power 10 kW, W/D/H 2,600 x 1,000 x 2,100 mm, total weight 3 t
- 129 **1 circular cold saw**, max. workpiece Ø 250 mm, saw blade Ø 800 mm, drive power 10 kW, W/D/H 2,600 x 1,000 x 2,100 mm, total weight 3 t
- 130 **1 circular cold saw**, max. workpiece Ø 250 mm, saw blade Ø 800 mm, drive power 10 kW, W/D/H 2,600 x 1,000 x 2,100 mm, total weight 3 t
- 131 **1 circular cold saw**, max. workpiece Ø 250 mm, saw blade Ø 800 mm, drive power 10 kW, W/D/H 2,600 x 1,000 x 2,100 mm, total weight 3 t
- 132 **1 circular cold saw**, max. workpiece Ø 250 mm, saw blade Ø 800 mm, drive power 10 kW, W/D/H 2,600 x 1,000 x 2,100 mm, total weight 3 t
- 133 **1 circular saw**, max. workpiece Ø 250 mm, saw blade Ø 900 mm, drive power 10 kW, W/D/H 2,600 x 1,000 x 2,100 mm, total weight 3 t
- 134 **1 circular cold saw**, max. workpiece Ø 300 mm, saw blade Ø 900 mm, drive power 14 kW, total weight 4 t
- 135 **1 circular saw**, max. workpiece Ø 300 mm, saw blade Ø 910 mm, drive power 14 kW, total weight 4 t
- 136 **1 double column knuckle joint press**, force of pressure 50 t, stroke 45 mm, stroke rate: 100 strokes/min., tool space 220 mm, bed 310 x 400, drive power 2.2 kW, total weight 1.3 t
- 137 **1 hydraulic open-front press**, force of pressure 40 t, stroke 500 mm, tool space 630 mm, bed 560 x 560 mm, slide 450 x 450 mm
- 138 **1 automatic band saw**, sawing Ø 220 mm, drive power 3.2 kW, dim. W/D/H 2,100 x 2,100 x 1,600 mm, total weight 1.2 t
- 139 **1 compressor**, volumetric flow rate 1,180 m³/h, motor power 132 kW, min. speed 1,485 rpm, dim. 3,500 x 1,400 x 1,450 mm
- 140 **1 office container**, 6,000 x 2,400 mm, laminate flooring, sanitary unit, air conditioning system, 2 windows w. roller shutters

77694 Kehl (D)

- 141 **1 radial drilling machine**, serial no. 70077, max. speed 2,000 rpm, max. feed 0.7 mm/rev., drilling capacity in solid material 50 mm, throat 1,600 mm, clamping block
- 142 **1 hacksaw**, saw blade length 400 mm
- 143 **1 double-sided stand grinder**, grinding wheel Ø 300 mm, floor-standing console
- 144 **1 double-sided stand grinder**, grinding wheel Ø 150 mm, floor-standing console
- 145 **1 circular cold saw**, serial no. GK102, electr. hydr. vice, mitre cut, infeed roller conveyor
- 146 **1 universal milling machine**, serial no. 116-152, bed size 1,200 x 280 mm, machine vice, turning plate, max. speed 1,500 rpm
- 147 **1 surface grinding machine**, magnetic clamping plate 680 x 280 mm
- 148 **1 vertical milling machine**, serial no. 5334, bed size 1,800 x 400 mm
- 149 **1 sliding and screw cutting lathe**, height of centers/distance between centers 400 x 2,000 mm, quick-exchange tool holder, system Multifix, three-jaw chuck, Ø 400 mm, max. speed 1,800 rpm, tailstock, splash protection
- 150 **1 vertical milling machine**, serial no. 114118, digital display, make Heidenhain, bed size 1,800 x 400 mm, range of motion X/Y/Z 1,100 x 400 x 500 mm, max. speed 1,800 rpm
- 151 **1 roller band saw**, serial no. 16530, throat 800 mm
- 152 **1 dedusting unit**

- 153 **1 sandblasting cabin**, serial no. SS.63
- 154 **1 dedusting unit**, serial no. 1729
- 155 **1 heavy-duty truck**, veh. ident. no. 1109780, admiss. total weight 60,000 kg, platform 7,000 x 2,500 mm, 5 axles
- 156 **1 transfer press**, serial no. 05700, force of pressure 250 t, stroke 230 mm, stroke rate: 40-80 strokes/min., ejector bed/slide, max. cutting length 21 mm
- 157 **1 circular cold saw**
- 158 **1 circular cold saw**
- 159 **1 sideloader truck**, load capacity 3,000 kg, lifting height 3,500 mm, cabin
- 160 **1 belt-lift drop hammer** , 2 t
- 161 **1 cold extrusion press**, force of pressure 1,000 t, stroke 51 mm, stroke rate: 40 strokes/min., tool space 457 mm, bed dim. 787 x 787 mm, slide dim. 790 x 790 mm, motor power 48 kW, total dim. 2,200 x 2,600 x 5,500 mm, total weight 39 t
- 162 **1 crank press**, force of pressure 400 t, stroke adjustment 20 - 250 mm, stroke rate: 8 - 30 strokes/min. tool space 450 mm, bed dim. 1,200 x 700 mm, slide dim. 1,200 x 700 mm, slide adjustment 175 mm, weight 42.3 t
- 163 **1 open-front crank press**, force of pressure 200 t, stroke 500 mm, stroke rate: 20 - 30 strokes/min., tool space 1,300 mm, bed dim. 1,600 x 1,000 mm, slide dim. 1,300 x 890 mm, slide adjustment 120 mm, drive power approx. 44 kW, dim. W/D/H 2,200 x 3,540 x 5,300 mm, total weight 40.5 t
- 165 **1 double column hydraulic press**, force of pressure 400 t, stroke 500 mm, tool space 1,300 mm, bed dim. 2,300 x 800 mm, slide dim. 1,000 x 900 mm, drive power 315 kW, total weight 44 t
- 166 **1 eccentric press**, force of pressure 160 t, stroke 140 mm, max. stroke rate: 40 strokes/min., tool space 600 mm, bed dim. 1,000 x 1,020 mm, slide dim. 800 x 500 mm, slide adjustment 100 mm, dim. 2,450 x 2,800 x 3,800 mm, drive power 22.5 kW, total weight 14 t,
- 167 **1 eccentric press**, force of pressure 125 t, drive power 7.5 kW, stroke 20 - 110 mm, stroke rate: 55 strokes/min. bed dim. 800 x 600 mm, slide dim. 500 x 395 mm, slide adjustment 80 mm, dim. W/D/H 1,000 x 2,300 x 2,600 mm, total weight 7.5 t
- 168 **1 trimming press**, force of pressure 150 t, stroke 30 - 120 mm, stroke rate: 52 strokes/min., tool space 400 mm, bed dim. 820 x 620 mm, slide dim. 550 x 425 mm, slide adjustment 90 mm, drive power 11 kW, dim. W/D/H 1,100 x 2,700 x 2,850 mm, total weight 9.5 t,
- 169 **1 eccentric press**, max. force of pressure 90 t
- 170 **1 eccentric press**, force of pressure 130 t, stroke 20 - 130 mm, stroke rate: 45 strokes/min., tool space 460 mm, bed dim. 730 x 1000 mm, slide dim. 460 x 395 mm, slide adjustment 75 mm
- 171 **1 eccentric press**, force of pressure 50 t, stroke 8 - 88 mm, stroke rate: 70 strokes/min., bed dim. 670 x 430 mm, slide dim. 410 x 260 mm, dim. W/D/H 1,300 x 1,000 x 2,400 mm, total weight 3 t
- 172 **1 eccentric press**, max. force of pressure 125 t, stroke adjustment 40 - 160 mm, slide adjustment 70 mm, stroke rate: 45 strokes/min., max. shut height 600 mm
- 173 **1 trimming and sizing press**, force of pressure 250 t, stroke 30 - 140 mm, stroke rate: 50 strokes/min., tool space 360 mm, bed dim. 1,120 x 475 mm, slide dim. 800 x 475 mm, slide adjustment 110 mm, dim. 1,350 x 2,550 x 2,975 mm, total weight 12.88 t, drive power 22 kW
- 174 **1 eccentric press**, force of pressure 160 t, stroke 180 mm, stroke rate: 45 strokes/min., stroke adjustment 100 mm, tool space 560 mm, bed dim. 1,100 x 660 mm, slide dim. 630 x 435 mm, slide adjustment 100 mm

- 180 **1 hydraulic press**, force of pressure 300 t, stroke 150 mm, bed dim. 555 x 540 mm, slide dim. 400 x 400 mm, drive power 22 kW, dim. W/D/H 1,300 x 1,500 x 2,820 mm, total weight 6 t
- 181 **1 induction plant (M000002, int. no. 329)**, power 1,000 kW, heating power 1,280 kVA, frequency 500 Hz, coil diameter - square (length) 150 (110 - 214) mm, coil diameter - round (length) 110 (90 - 237) mm, max./min. inductive heating capacity 2,400 / 450 kg/h, max. achievable material temperature: 1250 °C, dim. 1,900 x 6,600 x 2,700 mm
- 182 **1 cold extrusion press (M000039, int. no. 732)**, force of pressure 1,000 t, stroke 400 mm, tool space 1,300 mm, bed area 1,180 x 900 mm, slide area 1,150 x 800 mm, pressing speed 15 - 38 mm/sec, 3 ejectors (bed), max. force of pressure 60 t, stroke 200 mm, drive power 2 x 90 kW, dim. W/D/H 2,240 x 1,160 mm x 5,155 mm, clear width, total weight 36 t
- 183 **1 counterblow hammer (M000735, int. no. 954)**, impact energy 8,000 mkg, stroke of drop hammer 1,150 mm, stroke rate: 20 strokes/min., tool length 650 - 1150 mm, clear width betw. guides 750 mm, height above ground 4,355 mm, total weight 45 t
- 184 **1 cold extrusion press (M000101, int. no. 410)**, force of pressure 250 t, stroke 200 mm, stroke rate: 40 strokes/min., tool space 425 mm, clear width betw. columns 560 mm, bed area 560 x 710 mm, slide area 450 x 560 mm, slide adjustment 71 mm, ejector pressure 50 t, ejector stroke 100 mm, drive power 33 kW
- 185 **1 eccentric press (M000102, int. no. 25)**, force of pressure 400 t, stroke 405 mm, stroke rate: 35 strokes/min., tool space 875 mm, bed area 1,600 x 1,250 mm, slide area 1,400 x 1,250 mm, slide adjustment 155 mm, drive power 60 kW, dim. W/D/H 2,000 x 3,770 x 6,330 mm, total weight 48 t
- 186 **1 transfer press (M000129, int. no. 913)**, force of pressure 450 t, stroke 400 mm, stroke rate: 40 strokes/min., 4 stations, distance of dies 245 mm, die diameter 220 mm, 3 ejectors, ejector stroke approx. 120 mm, stroke adjustment approx. 200 mm, drive power 45 kW, dim. 2,600 x 2,900 x 5,750 mm, total weight 50 t
- 187 **1 hot splitting machine**, hydraulic, cooling water inlet temperature approx. 25 °C, required cooling water inlet pressure 4-6 bar, required space f. complete plant approx. 12,000 x 7,000 mm
- 188 **1 double column knuckle joint press (M000078, int. no. 900)**, force of pressure 180 t, stroke 50 mm, stroke rate: 60 strokes/min., tool space 305 mm, bed area 370 x 450 mm, slide area 370 x 500 mm, slide adjustment 40 mm, total weight 3.2 t
- 189 **1 knuckle joint press (M000079, int. no. 734)**, force of pressure 360 t, stroke 100 mm, stroke rate: 40 strokes/min., tool space 440 mm, bed area 430 x 525 mm, slide area 440 x 320 mm, slide adjustment 40 mm, drive power 12 kW, total weight 8.8 t
- 190 **1 horizontal electr. upset forging machine (M000082, int. no. 611)**, max. upset force of pressure 10 t, rated heating power 50 kVA, max. upset stroke 450 mm, bar Ø: 6.3 - 28 mm, max. bar clamping length 1,400 mm, heating and upset capacity 36 - 56 kg/h, power 7.5 KW, machine weight 3.87 t
- 191 **1 manipulator (M000312, int. no. 846)**, load capacity 0.5 t, rail-bound, gripping Ø 50 - 315 mm, inclination angle of gripper 18 / 24 °, lateral adjustment 100 mm, wheel width 1,450 mm, wheel distance 2,400 mm, dim. W/D/H 1,550 x 4,155 x 1,630 mm, total weight 5.5 t
- 192 **1 clutch-operated screw press (M000067, int. no. 918)**, force of pressure 1,000 t, stroke 180 - 355 mm, stroke rate: 30 strokes/min., tool space 600 mm, bed area 630 x 920 mm, slide area 630 x 630 mm, ejector stroke - bed 60 mm, drive power 45 kW, machine height above ground 5,200 mm, clear width betw. columns 640 mm, total weight 38 t
- 193 **1 spare motor (E0000056)**, for Dornhoff press, type DM 201

- 194 **1 open die forging hammer / stretching hammer (M000117, int. no. 686)**, impact energy 35 mkg, drop hammer weight 34 kg, stroke rate: 78 min⁻¹, throat 400 mm, dim. W/D/H 500 x 1,200 x 1,400 mm, total weight 450 kg, mode of operation: pneumatic
- 195 **1 spare motor (E0000057)**, for Kieserling press, type KPRF 400, ejector
- 196 **1 induction plant (M000049, int. no. 825)**, power 800 kW, frequency 2,000 Hz, coil diameter - square 50 - 70 mm, inductive heating capacity 2,100 kg/h, electr. power 944 KVA, mode of operation: electric
- 197 **1 open die forging hammer (M000114, int. no. 491)**, impact energy 2,250 mkg, drop hammer weight 890 kg, stroke 760 mm, stroke rate: 100 strokes/min., drop hammer area 305 x 230 mm, anvil weight 7.25 t, total dim. W/D/H 1,620 x 3,170 x 3,360 mm, total weight 19.5 t
- 198 **1 horizontal forging press (M000108, int. no. 730)**, upset force of pressure 800 t, clamping pressure 800 t, stroke of upset ram 285 mm, stroke rate: 45 strokes/min., clamp jaw dim. W/D/H 560 x 450 x 160 mm, stroke of clamp ram 170 mm, drive power 38 kW, total dim. W/D/H 2,900 x 4,400 x 3,660 mm
- Chicago (USA)
- 199 **1 vertical forging/stretching roll (M000526)**, w. manipulator, workpiece Ø 220 mm, roller segment Ø 1,000 mm, roller width 1,200 mm, max. roller length 2,000 mm, roller speed 25 min⁻¹, roller adjustment 25 mm, slug length (min.-max.) 980 - 1,005 mm, drive power 60 kW, electric system: 480 / 60 V / Hz, flywheel weight 13 t, oil tank capacity 1,000 l, pumping capacity per min. 225 l, manipulator adjustment 12.5 mm, power 190 kW
- 200 **1 sizing press**, force of pressure 1,000 t, stroke 914 mm, tool space 406 mm, bed area 1,829 x 914 mm, distance betw. guides 1,854 mm, total weight 93 t, scissor-type lifting table, max. load 4,000 kg, roller conveyor, max. length 6,000 mm, inductive heating plant, medium frequency power 300 kW, max. heating temperature 1,250 °C, hot shear, shearing force 50 t, stroke rate: 18 min⁻¹, impact shaping machine SF 2000, impact energy, adjustable, 500-2,000 mkg, stroke per drop hammer 190 mm, central hydraulic unit
- 23900 Lecco, Viale Giacomo Brodolini 18
- 201 **1 billet shear**, shearing Ø 60 mm, motor power 24 KW
- 202 **1 billet shear**, shearing force 2,800 KN, shearing Ø 95 mm, stroke 130 mm, stroke rate: 40 strokes/min.

Angermann & Lüders
GmbH & Co. KG

ABC-Straße 35
D-20354 Hamburg

T (49) 040 35 50 59 - 0
F (49) 040 35 50 59 - 100

info@netbid.com
www.netbid.com