

Metalworking Auction 12/12 - mostly no minimum price!

47 lots

Bidding ends:

Wednesday, 12 December 2018, from 10am (local time)

Viewing:

only by prior appointment

We will auction off Regular Metalworking Auction, most items without a minimum price, different locations:

Machine tools, hand tools and factory equipment.

Important:

1. The item list is going to be continuously updated - please checkback regularly!
2. In most cases, several items are located at one place - please sort the list by "location"!

Bids are welcome immediately and can be placed at:

www.surplex.com

Lot	Description	Lot	Description
3	<p>TROMMELBERG GRADIENT SB7428 Spraying Booth, Weight approx. 2850kg, Dimensions (l x w x h) approx. 7160 x 5010 x 3740mm, TROMMELBERG GRADIENT SB7428 Spray Booth</p> <p>technical data:</p> <ul style="list-style-type: none"> - max. air volume: 240000 m³/h - heat output: 220 kW - motor: 2 x 7,5 kW IE2-motor - load per positioning point: 800 kg - the cabin has to be dismantled by a specialist company, cost about 5000 Euro <p>- for further informations see PDF</p>	5	<p>JOINT JPG 84 AHR Surface Grinder, Unused JOINT JPG 84 AHR Surface Grinder</p> <p>serial number: P080909</p> <p>technical details:</p> <ul style="list-style-type: none"> - worktable surface: 800 x 400 mm - max. worktable travel: 880 x 450 mm - max. distanc between spindle center and worktable: 620 mm - slideway: Steel Line - forward/backward auto feed: 0,1 - 10 mm - forward/backward high speed travel: 1000 mm - forward/backward hand wheel feed (1 turn): 5 mm - wheel speed: 1450 rpm - wheel diameter: 350 mm - machine net weight approx.: 3500 kg - packing dimension: 3150 x 2210 x 2250 mm - rated voltage: 3 phases 380 V - rated power: 9,5 kW - frequency: 50 Hz - year of construction: 06.10.2008 <p>- all technical informations without guarantee</p>
4	<p>KAESER ASD 50 SIGMA Screw Compressor / Refrigeration Dryer TD 51, Weight approx. 946kg, Dimensions (l x w x h) approx. 2025 x 1460 x 1530mm, KAESER ASD 50 SIGMA Screw compressor</p> <p>technical data:</p> <ul style="list-style-type: none"> - operating overpressure (bar): 7,5, 10, 13 - volume flow of the whole plant at operating overpressure (m³/min):4,58, 3,85, 3,05 - max. overpressure (bar): 8,5, 12, 15 - rated output drive motor: 25 kW - connection compressed air: G 1 1/4 - sound pressure level: 66 dB <p>KAESER TD 51 Refrigeration dryer</p> <p>technical data:</p> <ul style="list-style-type: none"> - volume flow at 7 bars operating overpressure: 5,65 m³/min - pressure loss: 0,11 bar - effective power consumption at 100/50/10 % volume flow: 0,86/0,47/0,13 kW - electrical supply: 400 V, 50 Hz, 3 Ph - connection compressed air (internal thread): G 1 1/2 - connection condensate drain: DN 10 <p>- for further information see PDF</p>		

Lot	Description	Lot	Description
6	<p>SIMA BDS 76 Lateral Slitting Line, Weight approx. 10.000kg, plate width 1000 - 1250 mmmm, plate thickness 0,8 - 1,5 mmmm, Dimensions (l x w x h) approx. 10000 x 1600 x 1800mm, total power requirement 7,5kW, SIMA BDS 76 Machine Tool Cross Shear System</p> <ul style="list-style-type: none"> - manufacturer: SIMA - type: BDS 76 - year of manufacture: 2003 - serial number: 03.52 - sheet widths: 1000 mm - 1250 mm - sheet thickness: 0,8 mm - 1.5 mm <p>description:</p> <ol style="list-style-type: none"> 1. uncoiler uncoiler <ul style="list-style-type: none"> - capacity: 7 m - hydraulic extension - frame 1250 mm - guide pressing device pneumatically driven 2. coil feeding equipment (coil slides) <ul style="list-style-type: none"> - capacity: 7 m - travel length: 2500 mm - electrohydraulic force 3. cutting machine <ul style="list-style-type: none"> - material width max.: 1250 mm - steel thickness: 0,8 - 1,5 mm - standard steel: OL 37 - 42 daN / mm² - steel types: standard steel, galvanized steel, coated steel - power: 7,5 kW - drive with reductor and cardan drive - metal sheet cut in size - electromechanical drive - cutting accuracy: +/- 1 mm - cutting speed: 20 m/min - 30 m/min - protective film application device 4. speed sensor between the film and the unwinder 5. collecting table <ul style="list-style-type: none"> - dimension: 3000 mm x 1000 mm - unit for bundling 6. control unit with touchscreen <ul style="list-style-type: none"> - control and diagnostic function - PLC programmable - working mode: manual and automatic - programmable number of plates and cut length - languages: Romanian / English - speed setting 7. hydraulic <ul style="list-style-type: none"> - manufacturer: MAG - flow rate: 24 l/min - pressure max.: 85 bar 		

- tank capacity: 90 l
- serial number: H.G.K. 03 54
- year of construction: 11.03

- video for further details available

- for further details see pictures

7 KOCH M-200 Manipulator / Handling Equipment, KOCH M-200 Manipulator / Handling Equipment

- type: M-200
- carrying capacity max.: 200 kg
- range max.: 2400 mm

8 Hydraulic Plate Shear 2500 mm, Hydraulic Plate Shear

- In the year 2003 reconditioned
- Cutting lengths 2500 mm
- Maximum sheet thickness: 6 mm
- Motorized rear fence maximum adjustment: 1200 mm
- Sheet holding device

9 **AMADA LCV-6612 II Laser Cutting Machine, Weight approx. 8500kg, table length 3070mm, table width 1550mm, control FANUC, Dimensions (l x w x h) approx. 8000 x 5000 x 2500mm, total power requirement 2,5 kW, AMADA LCV-6612 II CO2 Laser Cutting Machine**

- Traveling distance (X) 3070 x (Y) 1550 mm x (Z) 230 mm
- Power 2.5 kW
- Maximum thickness of sheets: 12 mm (mild steel), 9 mm (stainless steel)
- Weight max in the table : 600 kg
- Oscillator FANUC C-2000B
- Cutting speed 0-15 m / min
- Serial No.: 76612040

Accessories:

- Conveyor belt
- Chiller
- Sheetcam license and monitor
- Post processor

Look at the information in PDF-format, a video is also available!

Machine can be viewed under power!

10 **YALE GDP30VX E2195 Diesel Forklift, Weight approx. 4620kg, loading capacity 3000t, lifting height 4615m, fork length of fork lift 1100mm, overall height 2200mm, Dimensions (l x w x h) approx. 2500 x 1200 x 2200mm, YALE GDP30VX E2195 Diesel Forklift**

- type: GDP30VX E2195
- year of construction: 2014
- serial number: B875B26144M

- lifting capacity: 3000 kg
- lifting height: 4615 mm
- fork length: 1100 mm
- integrated side shift: 1070 mm
- rated output: 33,9 kW

11 **CHIRON FZ 12 S Magnum High Speed Vertical Machining Centre, Weight approx. xxxkg, control Heidenhain TNC 426 PB, Dimensions (l x w x h) approx. 9999 x 9999 x 9999mm, CHIRON FZ 12 S Magnum High Speed Vertical Machining Centre**

- spindle hours: 9014 h
- serial number: 449-41
- control unit: TNC 426 PB

technical data:

13 **LINDE H16 Electric forklift, Weight approx. 3000kg, running hours 1875h, loading capacity 1,6t, lifting bridge Duplex, overall height 1900mm, Dimensions (l x w x h) approx. 2000 x 1400 x 1900mm, LINDE H16 Electric forklift**

- manufacturer: LINDE
- type: H16
- year of construction: 2015
- loading capacity: 1,6 t
- height of the mast: 1900 mm
- operating hours: 1875 h

Lot	Description	Lot	Description
14	<p>Lot of high-quality Office Furniture, Office Furniture - Office Equipment</p> <p>first room</p> <ul style="list-style-type: none"> - x 3 tables with height adjustment (electrical, Desk Control 520) - x 4 tables with height adjustment - x 1 roll container - x 1 office cabinet <p>second room</p> <ul style="list-style-type: none"> - x 2 office chairs - x 1 office cabinet - x 2 tables with height adjustment <p>third room</p> <ul style="list-style-type: none"> - x 1 tables with height adjustment (electrical) - x 3 tables with height adjustment - x 2 tables - x 2 roll container - x 1 office cabinet <p>Manufacturers for example: DYES, KINNARPS, AHREND, WERNDL</p> <p>- complete without content!</p>	<p>21 HEDELIUS BC 40 D 3-Axis Machining Centre, Machine number: 97677</p> <p>Control System: Siemens 840 D</p> <p>Movement X,Y,Z [mm]: 1700, 400, 400</p> <p>Spindle speed: 6000</p> <p>Spindle:</p> <p>Speed: 6000 rpm</p> <p>Power: 16 kW</p> <p>Torque: 102 Nm</p> <p>Taper: SK40</p> <p>In general:</p> <p>Toolmagazin: 20 stations</p> <p>Clamoing surface: 2x 1100 x 420 mm</p> <p>Table loading (max.): 500 kg</p> <p>Rapid traverse in X/Y/Z: 30 m/min</p> <p>Equipment / Accessories:</p> <p>Chipmanagement: Chip conveyor</p> <p>Coolingmanagement: Cooling unit with filter</p> <p>Oil mist seperator: Mechanical extraction</p> <p>Setup: Electronic handwheel</p> <p>See also pdf-data</p> <p>Transport dimensions:</p> <ul style="list-style-type: none"> - Machine: 4600 x 2000 x 3020 mm, approx. 4800 kg - Chip conveyor: 4200 x 1200 x 2000 mm, approx. 500 kg - Cooling unit: 2100 x 900 x 1200 mm, approx. 150 kg 	
15	<p>YALE GLP25VX V2170 LPG Forklift, Weight approx. 4230kg, loading capacity 2470t, lifting height 3290m, fork length of fork lift 1200m, overall height 2200m, Dimensions (l x w x h) approx. 2500 x 1200 x 2200mm, YALE GLP25VX V2170 LPG Forklift</p> <ul style="list-style-type: none"> - type: GLP25VX V2170 - year of construction: 2009 - serial number: B875B19249G - lifting capacity: 2470 kg - lifting height: 3290 mm - fork lenght: 1200 mm - integrated side shift: 1070 mm - rated output: 38 kW - working hours: 14061 		

Lot	Description	Lot	Description
22	<p>INDEX ABC CNC Automatic lathe, Weight approx. 3950kg, Dimensions (l x w x h) approx. 2800 x 1400 x 2000mm, Machine number: 400398 Control System Siemens 840 C Spindle bores [mm] 36 Spindle: Technology Motorspindle Speed 6300 rpm Power 13 kW Torque 64 Nm Bar capacity 36 mm Tool carrier I (X/Z): Technology Turret with 8 stations Taper VDI 25 Sub spindle 4500 rpm, 10 Nm, Clamping-ø 42 mm Movement X/Z-Axis 90/280 mm Rapid traverse in X/Z-Axis 24 m/min Tool carrier II (X/Z): Technology Turret with 8 Stations Taper Dovetailguide Movement X/Z-Axis 81/80 mm Rapid traverse X/Z-Axis 16/24 m/min Backworking-attachment: Technology Backworking attachment Rigor Tools 5 stations Equipment / Accessories Chipmanagement: Chip conveyor Coolingmanagement: Cooling unit Raw material feed: Bar loader, FMB Turbo 5-42 Finished part removal: Part tray Oilmist separation: Preparation extraction Additional accessorie: Documentation See also pdf-data Transportdimensions: - Machine: 2800 x 1400 x 2000 mm, appr. 3000 kg - Cooling unit + Chip conveyor: 2400 x 1100 x 1100 mm, approx. 300 kg - Bar loader: 4200 x 900 x 1400 mm, approx. 650 kg</p>	24	<p>THERMO ARL 4460 Optical emission spectrometer, Serial no.: 882 Without PC and monitor! Additional technical Data and Information please have a look at Documentation and pdf! Transportdimensions: - 1900 x 1300 x 1300 mm, 750 kg</p>
23	<p>ANAYAK Anakmatic 9 CNC Milling Machine, Weight approx. 750kg, Dimensions (l x w x h) approx. 1800 x 1200 x 1200mm, Serial number: 7730 X-axis: 1068 mm Y-axis: 534 mm Z-axis: 510 mm Table dimensions: 1300 x 534 mm Max. table load: 500 kg Spindle: 70 - 6000 U/Min Spindle diameter: 115 mm ISO 40 ATTENTION: Offer without the vices on the pictures! Additional technical Details please see pdf!</p>	25	<p>WEMA HPC Flex V200i CNC Horizontal Machining Centre, WEMA HPC Flex V200i Horizontal Machining Centre Machine number: 59051100092 Control system: Siemens 840 D / without software Technology: Double-spindle with Round-Axis Spindle: Technology: Motorspindle Speed: 16.000 rpm Power: 48 kW Taper: HSK63 In general: Toolmagazine: 2x 40 Stations Clamping surface: 2x Roundtable ø500 mm Accessorie: Coolingmanagement: Internal cooling unit with filter Chip disposal: Chip conveyor Oil mist separation: Mechanical extraction Automation: Preparation Robotic Loading Transportdimensions Machine (approx.): 6.500 x 4.200 x 3.900 mm, Weight approx. 27.000 kg</p>
		31	<p>ELB SWB 10 VA II Surface Grinder, ELB SWB 10 VA II Surface Grinder serial number: 51880465 voltage: 380 V incl. extraction, KSS system grinding length: approx. 600 mm grinding width: approx. 400 mm table clamping surface: approx. 350 x 900 mm technical data see PDF files</p>

Lot	Description	Lot	Description
32	<p>KELLENBERGER 1000 U External Cylindrical Grinding Machine, KELLENBERGER 1000 U Cylindrical Grinder Triple Spindel The machine was overhauled and modernised in 2011. The following works were done, inter alia: - all guideways and table surface of the machine grinded - grinding spindle overhauled, newly stored and set bearing clearance - axle spindle overhauled, new stored - workhead new stored - control cabinet overhauled - hydraulic system overhauled - pneumatic device overhauled - measuring system completely overhauled - lubrication system completely overhauled - all wearing parts are renewed in all assemblies (ball bearings, wipers, folding pads, filters, drive belts, oil sight glasses, hydraulic lines ect. technical data see attached PDF</p>	35	<p>GILDEMEISTER ASN 130 Automatic Multi-Spindel Lathe, Max. clamping range for collet chuck for round material 55 mm, for hexagonal 47 mm, for square 38 mm, max. turning circle for chuck clamping 130 mm, max. turning length 60 mm, max. longitudinal slide stroke 85 mm, position adjustment of the longitudinal slide 50 mm, number of lateral slides 4, lateral slide stroke 50 mm, thread cutting with self-opening thread cutting places up to approx. M 20, loading stations 5, unloading stations 4, spindle speeds 262 to 4976 rpm, number of spindle speeds 48 Only available in January 2019!</p>
33	<p>KLOPP 650 H Planing Machine, KLOPP 650 H Planing Machine biggest push width: 650 mm biggest push height: 320 mm smallest distance table to pestle bottom edge: 100 mm length of the pestle guiding: 830 mm length of the pestle: 1400 mm table: l x w x h 625 x 340 x 375 mm biggest way of the tool slide: 170 mm technical data see PDF files</p>	36	<p>DREMA BAMF 6 X 125 Automatic Multi-Spindel Lathe, With 6 turning spindles, max. swing diameter 125 mm, max. turning length 125 mm, max. path of the base slide 95 mm, max. path of the top slide 55 mm, lateral slide 63 mm, center height over main slide 55 mm, number of spindle base speeds 31, range of spindle base speeds 50 to 1600 rpm, increments 1.12, number of additional speeds 20, one of them selectable in any position, range of additional speeds 45 to 2000 rpm, cycle time limit 5 to 600 s, drive power 18.5 kW Only available in January 2019!</p>
34	<p>GILDEMEISTER ASN 130 Automatic Multi-Spindel Lathe, Max. clamping range for collet chuck for round material 55 mm, for hexagonal 47 mm, for square 38 mm, max. turning circle for chuck clamping 130 mm, max. turning length 60 mm, max. longitudinal slide stroke 85 mm, position adjustment of the longitudinal slide 50 mm, number of lateral slides 4, lateral slide stroke 50 mm, thread cutting with self-opening thread cutting places up to approx. M 20, loading stations 5, unloading stations 4, spindle speeds 262 to 4976 rpm, number of spindle speeds 48. Only available in January 2019!</p>		

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37	<p>DREMA BAMF 6 X 125 Automatic Multi-Spindel Lathe, With 6 turning spindles, max. swing diameter 125 mm, max. turning length 125 mm, max. path of the base slide 95 mm, max. path of the top slide 55 mm, lateral slide 63 mm, center height over main slide 55 mm, number of spindle base speeds 31, range of spindle base speeds 50 to 1600 rpm, increments 1.12, number of additional speeds 20, one of them selectable in any position, range of additional speeds 45 to 2000 rpm, cycle time limit 5 to 600 s, drive power 18.5 kW</p> <p>Only available in January 2019!</p>	43	<p>ELMA NA 450/550/500/3-ABS-ULT Parts Cleaning Plant, For cleaning and greasing of metal parts, 5 Reinigungsbecken, 2 of them with ultrasound, control SIEMENS SPS SIMATIK S 7-400, process sequence: loading, cleaning with immersion cleaning in ultrasound, rinsing, immersion rinsing with ultrasound, rinsing immersion rinsing with desalinated water and preservatives, blowing station blowing with pre-filtered compressed-air via movable nozzle units, drying station drying in trough dryer via heatable circulating air at approx. 115°C 2 stations, unloading: the goods carrier is placed on the unloading conveyor with the transport robot and afterwards conveyed into the separation on the unloading position, ultrasound equipment: ultrasound generator MC 3000, HF output power 3000 W, HF peak power 6000 W, processor module 1 x with programming and module selectro switch, power display, power module 3 x 1000 W, ultrasound frequency 40 kHz, operating mode double-half-wave sound, operating voltage 400 W, connected load 16 A</p> <p>Only available in January 2019!</p>
38	<p>STAMA MC 326/TWIN Vertical Machining Centre, Machine number KMM 3262099, with double spindle, chip conveyor IKZ, coolant treatment system, travels X 520 mm, Y 300 mm, Z 360 mm, WKZ 42, with rotary table 180° swivelling, attached axis, tool holder HSK 63</p> <p>Only available in January 2019!</p>	44	<p>EMAG VSC 250 DS Vertical Turning and Grinding Center, Serial number M 99.42851, working range chuck diameter 200/250 mm, swing diameter 260 mm, travel X 685 mm, Z 200 mm, loading time 3 s, main spindle spindle head according to DIN 55026 size 6, spindle bearing diameter front 100 mm, max. 6000 rpm, equipped with grinding spindle GMN, without feed and chip conveyor.</p> <p>Only available in January 2019!</p>
39	<p>RASOMA DSZ 250 Vertical Turning Center, With gear module, chip conveyor</p> <p>Only available in January 2019!</p>		
40	<p>SEMA SA 90/1 Block Saw, With chip conveyor and hydraulic unit, piece counter</p> <p>Only available in January 2019!</p>		
41	<p>RAKO Cycle Chuck, 5 pcs., with accessories, max. 2500 rpm, actuating force 2500 dan, various accessories</p> <p>Only available in January 2019!</p>		
42	<p>GILDEMEISTER FAIRCHILD 100 Chuck Lathe, Distance between centers 200 mm, with 8-fold turret, machine number 01130000781, control SIEMENS SINUMERIK 840 C</p> <p>Only available in January 2019!</p>		

Lot	Description	Lot	Description
46	<p>EMAG VSC 250 DS Vertical Turning and Grinding Center, Serial number M 99.42852, working range chuck diameter 200/250 mm, swing diameter 260 mm, travel X 685 mm, Z 200 mm, loading time 3 s, main spindle spindle head according to DIN 55026 Größe 6, spindle bearing diameter front 100 mm, max. 6000 rpm, equipped with grinding spindle GMN, without feed and chip conveyor. Only available in January 2019!</p>	50	<p>EMAG VSC 250 DS Vertical Machining Centre, Serial number M 99.42857, working range chuck diameter 200/250 mm, swing diameter 260 mm, travel X 685 mm, Z 200 mm, loading time 3 s, main spindle spindle head according to DIN 55026 size 6, spindle bearing diameter front 100 mm, max. 6000 rpm, main drive power max. 40 % duty cycle 39 kW, max. 100 % duty cycle 28 kW, feed X rapid traverse 45 m/min, feed force 5.5 kN, ball screw 40 mm, Z rapid traverse 30 m/min, feed force 11 kN, ball screw 40 mm, connected load 30 kW, control SIEMENS SINUMERIK 840 D, operating hours 67382h, equipped with grinding spindle GMN, without feed and chip conveyor. Only available in January 2019!</p>
47	<p>EMAG VSC 250 DS Vertical Turning and Grinding Center, Serial number M 99.42853, working range chuck diameter 200/250 mm, Umlaufdurchmesser 260 mm, Verfahrenweg X 685 mm, Z 200 mm, Ladezeit 3 s, Hauptspindel Spindelkopf nach DIN 55026 Größe 6, Spindellagerung Durchmesser vorne 100 mm, max. 6000 UpM, ausgerüstet mit Schleifspindel GMN, ohne Zuführung und Späneförderer. Only available in January 2019!</p>	51	<p>MAGAZINER EK 15 Electric Forklift, Weight approx. 5600kg, loading capacity 1,500t, lifting height 5700m, fork length of fork lift 825m, Dimensions (l x w x h) approx. 3300 x 1600 x 2800mm, battery and charger available yes, MAGAZINER EK 15 Electric Forklift</p> <ul style="list-style-type: none"> - type: EK 15 - serial number: 08053291 - year of construction: 2008 - comes with battery and charger - rated capacity: 1500 kg - empty weight: 5530 kg - battery weight min. - max.: 1770 - 1950 kg - battery voltage: 80 V - drive motor: 7 kW - fork length: 825 mm - lifting height: 5700 mm <p>- Please watch the video to the machine</p>
48	<p>EMAG VSC 250 DS Vertical Turning and Grinding Center, Serial number M 99.42854, working range chuck diameter 200/250 mm, swing diameter 260 mm, travel X 685 mm, Z 200 mm, loading time 3 s, main spindle spindle head according to DIN 55026 size 6, spindle bearing diameter front 100 mm, max. 6000 rpm, equipped with grinding spindle GMN, without feed and chip conveyor. Only available in January 2019!</p>		
49	<p>EMAG VSC 250 DS Vertical Turning and Grinding Center, Serial number M 99.42855, working range chuck diameter 200/250 mm, swing diameter 260 mm, travel X 685 mm, Z 200 mm, loading time 3 s, main spindle according DIN 55026 size 6, spindle bearing diameter front 100 mm, max. 6000 rpm, equipped with grinding spindle GMN, without feed and chip conveyor. Only available in January 2019!</p>		

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58	<p>DAEWOO ACE-V 50 Vertical Machining Centre, Travel paths X-axis 1020 mm, Y-axis 500 mm, Z-axis 510 mm, distance spindle nose to table 150 to 660 mm, machine table dimensions 1200 x 500 mm, max. load of table 800 kg, spindle 11/15 kW, speed 40 to 4000 rpm, tool changer number of tool places 24, changing system swing arm, tool holders BT 40, tool changing time tool to tool 2 sec., further details: rapid speed X- and Y-axis 20 m/min., Z-axis 15 m/min., positioning accuracy 0.005 mm, repeatability 0.002 mm, control FANUC SERIES 16 M-M, including accessories such as tool holders and clamping sleeves, see photos and PDF for further details Payment and loading has to be done until calendar week 30 the latest, otherwise the costumer has to carry the additional costs for the redistribution.</p>	61	<p>LINDE H50 LPG Forklift, Weight approx. 6535kg, running hours 7868h, loading capacity 4,5t, lifting height 6000m, overall height 2750m, Dimensions (l x w x h) approx. 4160 x 1448 x 2416mm, LINDE H50 LPG Forklift</p> <ul style="list-style-type: none"> - manufacturer: LINDE - type: H50 - year of construction: 2015 - loading capacity: 4,5 t - lifting height: 6000 mm - height of the mast: 2750 mm - operating hours: 7868 h - solid tires front and rear
59	<p>ALUP SCD 15-10 Screw Compressor, working hours according to pictures: 34.364 hrs volume flow rate: 1,41 m³/min rated output of motor: 11 kW compressor discharge pressure: 10 pe bar</p>	65	<p>Package shipping costs, Versand ab 96-313 Jaktorów nach 80030 SAN VITALIANO</p>
60	<p>RANIERO N RE 25 Electric forklift, RANIERO N RE 25 Electric forklift</p> <ul style="list-style-type: none"> - model: N RE 25 - year of construction: 1998 - serialnumber: 90198 - loading capacity: 2500 kg - unladen weight without battery: 2500 kg - machine weight: ca. 4000 kg - lifting frame: 2800 mm - lifting height: 4300 mm - fork lenght: 1000 mm - operating hours: ca. 7800 Stunden - wheel conditions: good - comes with battery - comes with charger 	66	<p>SZIM EEN-4000 CNC Lathe, Center height: 190 mm, swing diameter over bed: 380 mm, swing diameter over cross slide: 158 mm, distance between centers: 770 mm, spindle drive: 2800 rpm, spindle power 11 kW, lathe tool cross section: 25 x 20 mm, tailstock Morse taper: 4 mm, longitudinal quill movement: 120 mm, see photos for details</p>

Lot	Description	Lot	Description
67	<p>DAEWOO ACE-V 50 CNC Machining Centre,</p> <p>Travel paths</p> <p>X-axis 1020 mm, Y-axis 500 mm, Z-axis 510 mm,</p> <p>distance spindle nose to table 150 to 660 mm,</p> <p>machine table</p> <p>table dimensions 1200 x 500 mm, max. load of table 800 kg, spindle 11/15 kW, speed 40 to 4000 rpm, tool changer number of tool places 24, changing system swing arm, tool holders BT 40, tool changing time tool to tool 2 sec.,</p> <p>further details:</p> <p>rapid speed X- and Y-axis 20 m/min., Z-axis 15 m/min., positioning accuracy 0.005 mm, repeatability 0.002 mm, control FANUC SERIES 16 M-M, including accessories such as tool holders and clamping sleeves, see photos and PDF for further details</p>	70	<p>ENGEL ES 600/100 Injection Moulding Machine, General info:</p> <ul style="list-style-type: none"> - Max. shot weight 0,226 kg - PS penetration possible - Max. injection pressure spec. 1800 bar - Increased injection pressure 2400 bar - Plastification capacity 0.029 kg / h PS - Screw diameter 40 mm - No possibility of vertical injection <p>Nozzle:</p> <ul style="list-style-type: none"> - Outside diameter 75 mm - height or radius R25 mm - Diameter bore 2 mm - no shut-off valve <p>tool dimensions:</p> <ul style="list-style-type: none"> - Mold height min./ max. 150/ 420 mm - Opening length 420 mm - Mounting plate horizontal/ vertical 640 x 635 mm - diam. centering ring front/ rear 125/ 125 mm - Holm distance horizontal/ vertical 420 x 420 mm - Cores: 2 pieces, with time control <p>ejector:</p> <ul style="list-style-type: none"> - Ejector pins stroke 130 mm - Diameter holes 20 mm <p>Quick change system robot POLYTEC PLASTICS NL</p>
68	<p>RÖMER MULTIGAGE Portable Measuring Arm, 3 joints, connectable to PC for evaluation of measured data, for further details see photos</p>		
69	<p>PERTICI USD 501 D1 Circular Saw, PERTICI USD 501 D1 Circular Saw saw blade diameter around 500 mm</p> <ul style="list-style-type: none"> - cutting length 5000 mm - NC control 		

Please contact us!

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About Surplex



Second-hand machines: solutions

Surplex was established in 1999 as a purely Internet-driven marketplace. Today the company is among the leading European providers with a full range of services in the market for second-hand machines and is active on a worldwide basis.

The core of our business is the sale of used machines and plants for the metal, woodwork and synthetic material industries. Mostly we sell fast and efficiently directly from the location of the machine. Wherever possible, our customers will be able to inspect the machine thoroughly with regard to its condition whilst still in the production stage.

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If large quantities of remaining stocks, entire machine parks or complete plants are to be sold, industrial auctions are the means of choice. In this area, Surplex has particular strengths. Names such as ABB, Bayer, Daimler, Linde and ThyssenKrupp are found on the reference list. We accept all tasks before, during and after an auction. This includes, for example, the valuation and stocktaking of the machines and also clearing the workshops and their handover in a swept clean condition.

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