

## Machines and Accessories 13/02

30 lots

### **Bidding ends:**

Wednesday, 13 February 2019, from 10am (local time)

### **Viewing:**

only by prior appointment

We will auction off Hand tools, factory equipment, metal cutting and forming machines -great value at auction!

### **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](http://www.surplex.com)**

Lot	Description	Lot	Description
1	<p><b>ELB-SCHLIFF SWN 10 ND Surface Grinder, Weight approx. 4000kg, Dimensions (l x w x h) approx. 3800 x 2200 x 2000mm, - Serial no.: 190680385</b></p> <p><b>- Magnetic size: 1000 x 300 mm</b></p> <p><b>- Digital display for Y-axis incl. various grinding wheels 3 packages</b></p>	10	<p>MITSUBISHI FX 20 Wire EDM Machine, MITSUBISHI FX 20 Wire EDM Machine</p> <p>Machine number 57 E 20552</p> <p>No accessories and no documentation/manual available.</p>
5	<p>ABB IRB 4400L/30 Industrial Robot, ABB IRB 4400L/30 Industrial Robot with 6 axes</p> <p>- serial no: 44-26620</p> <p>- machine hour: approx. 2000h</p> <p>- power: 8.3 kVA</p> <p>- frequency: 50-60 Hz</p> <p>Pos. no. (X x Z):</p> <p>-0: 1580 x 1720</p> <p>-1: 1320 x 2390</p> <p>-2: 919 x 383</p> <p>-3: 2303 x -66</p> <p>-4: 180 x -488</p> <p>-5: 484 x 1804</p> <p>-6: 725 x 1254</p> <p>(see diagram)</p> <p>Kind of movement:</p> <p>axis 1: circular movement</p> <p>axis 2: arm movement</p> <p>axis 3: arm movement</p> <p>axis 4: turning (wrist)</p> <p>axis 5: tilting the wrist</p> <p>Range of movement:</p> <p>Axis 1: +165 to -165</p> <p>Axis 2: + 95 to - 70</p> <p>Axis 3: + 65 to - 60</p> <p>Axis 4: +200 to -200 (unlimited as an option)</p> <p>Axis 5: +120 to -120</p> <p>Axis 6: +400 to -400 (unlimited as an option)</p> <p>- comes with control, control device, cables as well as documentation</p> <p>- see PDF</p>	<p>Verfahrwege und Achsen</p> <p>- X – axis: 500 mm</p> <p>- Y - axis: 350 mm</p> <p>- Z - axis: 300 mm</p> <p>Table dimensions</p> <p>- 780 x 630 mm (l x w)</p> <p>General data</p> <p>- Year of manufacture: 1997</p> <p>- MITSUBISHI CNC</p>	
		12	<p>DUOTEMP KES 08 BWS Cooling Aggregate, DUOTEMP KES 08 BWS Cooling Aggregate</p> <p>- for machining centres or lathes</p> <p>- serial no.: 2166</p> <p>- operating voltage: 3/400 V, 50 Hz</p>
		13	<p>KOMATSU EGV 14 Drawbar High Lift Truck, KOMATSU EGV 14 Drawbar High Lift Truck</p> <p>year of manufacture approx. 2005</p> <p>Technical Data:</p> <p>- drive type electric 24 volt</p> <p>- overall height 2225 mm</p> <p>- lifting height 3F 5475 mm Freelif</p> <p>- fork length 1150 mm</p> <p>- length without forks 2650 mm</p> <p>accessories:</p> <p>- tires Vulcolan-Nylon-Tandem new</p> <p>- with platform</p> <p>- battery 24 volt</p> <p>- with battery charger 24 volt</p>
9	<p>BBC 1707 FORM 3 Hardening Furnace, BBC 1707 FORM 3 Heat Treatment Machine</p> <p>- heating performance: 28,1 kW</p> <p>- max. temperature: 1350°C</p> <p>- dimensions of chamber opening: 280 x 130 mm</p>		

Lot	Description	Lot	Description
14	<p>BT-TOYOTA RR-B2 reach truck, BT-TOYOTA RR-B2 reach truck</p> <p>-serial-Nr. 6022930</p> <p>Technical Data:</p> <ul style="list-style-type: none"> <li>- drive type electric 48 volt</li> <li>- overall height 3100 mm</li> <li>- lifting height triplex 7400 mm</li> <li>- fork length 1150 mm</li> <li>- length without forks 2550 mm</li> </ul> <p>accessories:</p> <ul style="list-style-type: none"> <li>- with sideshift and height indication</li> <li>- tires Vulcolan</li> <li>- battery 48 volt, year of manufacture 2016</li> <li>- with battery charger 48 volt</li> </ul>	19	<p><b>TOYOTA 7 FBMF 30 Electric-forklift truck, Weight approx. 6000kg, running hours 8.880h, loading capacity 3,0t, lifting height 4000mm, fork length of fork lift 1200mm, overall height 2800mm, Dimensions (l x w x h) approx. 3900x1400x2800mm, TOYOTA 7 FBMF 30 Electric-forklift truck</b></p> <p><b>serial-Nr. 7FBMF35-14842</b></p> <p><b>Technical Data:</b></p> <ul style="list-style-type: none"> <li>- drive type electrical 80 Volt</li> <li>- construction height 2800 mm</li> <li>- lift height 4000 mm</li> <li>- fork length 1200 mm</li> <li>- length without fork 27000 mm</li> </ul> <p>accessories:</p> <ul style="list-style-type: none"> <li>- full cabin with heating, lighting, 3.4. Valve, double pallet fork</li> <li>- tires 4 x SE</li> <li>- battery 80 Volt</li> <li>- with charger 80 Volt</li> </ul> <p><b>important information: for the Pick up you need a truck with a ramp!</b></p>
18	<p><b>JUNGHEINRICH TFG 435 LPG Forklift Truck, Weight approx. 6500kg, running hours 13352h, loading capacity 3,5t, lifting height 5000mm, fork length of fork lift 1200mm, overall height 3700mm, Dimensions (l x w x h) approx. 4000x1600x3700mm, JUNGHEINRICH TFG 435 LPG Forklift Truck</b></p> <p><b>-serial-Nr. FN395950</b></p> <p><b>Technical Data:</b></p> <ul style="list-style-type: none"> <li>- drive type LPG</li> <li>- overall height 3700 mm</li> <li>- lifting height 5000</li> <li>- fork length 1200 mm</li> <li>- length without forks 2800 mm</li> </ul> <p>accessories:</p> <ul style="list-style-type: none"> <li>- full cabinet with heater, lighting</li> <li>- tires 4 x SE</li> </ul> <p><b>important information: For the Pick Up you need a truck with a ramp!</b></p>	26	<p>W. PAUL MÜLLER 80 S Eccentric Press, W. PAUL MÜLLER 80 S Eccentric Press</p> <ul style="list-style-type: none"> <li>- Pressure capacity: 80.000 kg</li> <li>- Projection: 280 mm</li> <li>- Plunger strokes: 85 min.</li> <li>- Stroke adjustable: 10-100 mm</li> <li>- Engine power: 5,5 hp</li> <li>- Current voltage: 220 V</li> </ul>
		27	<p>ELUMATEC AS 70/32 Universal milling machine, ELUMATEC AS 70/32 Universal milling machine</p> <p>Motor power 740 Watt, 1 PS</p> <p>Speed_1400/2800 rpm</p> <p>Milling spindle speed 600/12000 rpm</p> <p>Air consumption 200ltr./min</p> <p>Cutter holder = collet chuck</p> <p>Milling length 250 mm</p> <p>Milling width 100 mm</p> <p>largest clamping profile width 180 mm</p> <p>maximum clamping profile height 150 mm</p>

Lot	Description	Lot	Description
28	<p>MAKINO EDNC 156 CNC Die Sinking EDM Machine, Weight approx. 17.000kg, x-travel 1200mm, y-travel 600mm, control MGC-3, Dimensions (l x w x h) approx. 5500x5000x3600mm, z-travel 450mm, MAKINO EDNC 156 CNC Die Sinking EDM Machine</p> <p>control: MGC-3</p> <p>machine hour 21580 (january 2019)</p> <p>travel path: X: 1200 mm Y: 600 mm Z: 450 mm C axis: 360°</p> <p>rapid traverse: 1200 mm</p> <p>table size: 2000 x 1000 mm</p> <p>Max. Workpiece measurement: 2.000 x 990mm</p> <p>Max. Werkstückgewicht: 5000 kg</p> <p>work tank inner dimensions: 2500 x 1300 x 700</p> <p>maximum fluid height: 650 mm</p> <p>equipment: Automatic fire extinguishing system 8-fold electrode changer Since the machine is connected to a central dielectric feed, the machine is delivered without dielectric tank!!</p>	33	<p><b>CHIRON FZ 12 W Vertical Machining Centre, Weight approx. 4000kg, x-travel 550mm, y-travel 300mm, z-travel 450mm, control SIEMENS SINUMERIK 840 D, Dimensions (l x w x h) approx. 3000 x 2300 x 3000mm, toolchanger positions 12, taper SK 30, turning speed range 10000rpm, CHIRON FZ 12 W Vertical Machining Centre</b></p> <ul style="list-style-type: none"> <li>- machine no.: 221-28</li> <li>- operating voltage: 400 V</li> <li>- power: 16 kVA</li> <li>- each with 4th axis PEISELER RT 160 (per shuttle table)</li> <li>- inclusive chip conveyor, coolant pump, tool holders but without tools, documentation (operating instructions, programming instructions, circuit diagram, service log book)</li> <li>- without devices on PEISELER axes</li> <li>- without tools</li> <li>- dimensions of chip conveyor: 1500 x 1300 x 1500 mm</li> <li>- weight of chip conveyor: 400 kg</li> <li>- see video</li> </ul>
31	<p>ELB SWH 4 VAT Surface Grinder, ELB SWH 4 VAT Surface Grinder</p> <ul style="list-style-type: none"> <li>- machine no.: 173310183</li> <li>- operating voltage: 3 x 380 V, 50 Hz</li> <li>- attention: control unit does not work properly sometimes</li> <li>- without operating instructions</li> </ul>	35	<p><b>HURCO BMC 6434/DSM Vertical Machining Centre, Weight approx. 15000kg, x-travel 1625mm, y-travel 860mm, z-travel 760mm, Dimensions (l x w x h) approx. 6500 x 4500 x 3300mm, toolchanger positions 24, taper SK 40, turning speed range 8000rpm, table surface area l x w 1680 x 890mm, HURCO BMC 6434/DSM Vertical Machining Centre</b></p> <ul style="list-style-type: none"> <li>- machine no.: B69980041</li> <li>- table load: approx. 2700 kg</li> <li>- with internal cooling</li> <li>- inclusive documentation</li> <li>- without tool holders, vice and chip tray</li> <li>- estimated loading dimensions: height: 3500 mm, width: 3000 mm</li> <li>- see videos</li> </ul>
32	<p>WEISSER FLNES Centre Lathe, WEISSER FLNES Lathe</p> <ul style="list-style-type: none"> <li>- machine no.: 6493</li> <li>- centre height: 200 mm</li> <li>- distance between centres: 1100 mm</li> <li>- spindle bore: 36 mm</li> <li>- power: 1,85/2,5 kW</li> <li>- tailstock: MK 4</li> <li>- steel holder TRIPAN</li> <li>- bed is detachable</li> <li>- attention: cross support runs sluggishly</li> </ul>		

Lot	Description	Lot	Description
37	GILDEMEISTER NEF 720 Teach-In Lathe, Weight approx. 5600kg, turning diameter 710mm, turning diameter over slide 415mm, turning length 1995mm, Dimensions (l x w x h) approx. 6500 x 3000 x 1950mm, turning speed range 16 - 1800rpm, spindle bore 92mm, control MANUAL PLUS, GILDEMEISTER NEF 720 Teach-In Lathe. The machine is equipped with pneumatic FORKARDT power chuck 500 mm diameter, foot switch, MULTIFIX pitch change tool holder with approx. 26 inserts (without tools), drill with a boring bar approx. 80 mm diameter for bores up to approx. 800 mm length, stationary bezel with roller quill for workpiece Diameter 520 - 340, 340 - 180, 180 - 20 mm and documentation.	40	AGIE AGIETRON Die Sinking EDM Machine, AGIE AGIETRON Die Sinking EDM Machine - serial no.: 113 - operating voltage: 3 x 380 V, 50 Hz - vertical travel approx.: 220 mm - longitudinal travel of table approx.: 250 mm - cross travel of table approx.: 160 mm - generator AGIEPULS: 30 I - generator power: 30 A - tank with filter unit - with HIRSCHMANN clamping system and tool holders - with operating instructions - single dimensions of cabinet: 1000 x 700 x 2000 mm
38	<b>STS TURNPRESS 1516.300.F2 Vertical Turret Lathe, Weight approx. 20000kg, swing diameter 1600mm, faceplate diameter 1400mm, Dimensions (l x w x h) approx. 4650 x 4050 x 4220mm, faceplate turning speed range 0,1 - 200rpm, feed range 5 - 1800mm/min, workpiece weight max. 6300kg, total power requirement 60kW, turning height 1000mm, STS TURNPRESS 1516.300.F2 Vertical Turret Lathe. The machine is equipped with HEIDENHAIN digital display for longitudinal and vertical adjustment, speed V-Konstang and documentation. Further details can be found in the attached PDF file.</b>	41	DEBUS A 17/60 Industrial Vacuum Cleaner, DEBUS A 17/60 Industrial Vacuum Cleaner - serial no.: 04ZZ966 - suction air max.: 455 m³/h - air consumption: 195 Nm³/h - negative pressure max.: 520 mbar at 6 bar - compressed air connection: 1/2" - sound pressure level: 73 dB (A) - collection tank: 40 l - inclusive documentation
39	<b>MAZAK VTC 20 B Vertical Machining Centre, Weight approx. 5600kg, x-travel 1100mm, y-travel 510mm, z-travel 510mm, control MAZATROL M PLUS, Dimensions (l x w x h) approx. 3500 x 2750 x 2300mm, toolchanger positions 24, taper SK 40, turning speed range 7000rpm, table surface area l x w 1400 x 510mm, MAZAK VTC 20 B Vertical Machining Centre - serial no.: 121484 - with internal coolant supply - the tool holders, vices and the grid plate are not included in delivery</b>	42	DECKEL LK Milling Machine, DECKEL LK Milling Machine - machine no.: 2021-2546 - travels of X/Y/Z: 400/250/340 mm - table dimensions: 600 x 300 mm - clamping surface: 540 x 270 mm - tool holder: SK 40 - spindle speed: 40 - 3150 rpm - connection load: 1 kW - with digital read out - single dimensions of cabinet: 550 x 260 x 1100 mm
		43	BURGER DO 5 Pneumatic Toggle Press, BURGER DO 5 Pneumatic Toggle Press - with adjustable table - control: conventionally - pressure: 6 t - jib length: 300 mm - stroke: 40 mm

Lot	Description	Lot	Description
45	ELBARON RON/A 5000 DH Electrostatic Air Filter, ELBARON RON/A 5000 DH Electrostatic Air Filter - serial no.: 32516 - power: 1,8 kW, 5,5 A - connected load: 230 V AC, 50 Hz - air flow: 5000 m <sup>3</sup> /h - high voltage: max. 9,3 kV DC - with documentation	56	HUALIAN MACHINERY TB-390 Skin Packaging Machine, HUALIAN MACHINERY TB-390 Skin Packaging Machine - machine no.: 728566 - operating voltage: 380 V, 50 Hz - power: 7,5 kW - packaging range: up to approx. 500 x 400 x 250 mm
47	KEMPER FILTERMASTER XL Mobile Welding Dust Extraction, KEMPER FILTERMASTER XL Mobile Welding Dust Extraction - serial no.: 019543 - operating voltage: 380 V, 50 Hz - max. static pressing: 1350 Pa - motor power: 0,75 kW - volume flow: 1200 m <sup>3</sup> /h - pipe length: approx. 3 m - tube length: 3 m - with operating instructions	57	Transport costs, Transportrechnung zur V2222-014 // DE -> DE  Exkl. Entladung vom LKW in 83324 Ruhpolding
51	PFEIFFER DP 3 Arbor Press, PFEIFFER DP 3 Arbor Press - machine no.: 268238 - with base cabinet		
52	Lot of Injection Moulds, Lot of Injection Moulds - approx. 4 pieces - on euro pallet dimensions of each mould: - 340 x 320 x 300 mm, weight: 260 kg - 200 x 200 x 200 mm, weight: 65 kg - 250 x 160 x 250 mm, weight: 80 kg - 300 x 250 x 210 mm, weight: 120 kg		
54	GILDEMEISTER HANSEAT Centre Lathe, GILDEMEISTER HANSEAT Centre Lathe - distance between centres: 1500 mm - centre height: 250 mm - turning diameter over support: approximately 300 mm - with Multifix steel holder - machine light - with 3-jaw chuck FORKARDT, diameter: 250 mm - motor power: 7,5 kW		

**Please contact us!**

Surplex • Wahlerstraße 4 • 40472 Düsseldorf  
Tel.: +49 (0)211 422737-0  
Fax: +49 (0)211 422737-17  
info@surplex.com

**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.

Machines that do not stay with the vendor will be disassembled by trained experts and marketed directly from the warehouse. Again we provide prospective buyers with comprehensive technical information, videos etc. These so-called "sales by private contract", which you can find in our Internet marketplace, are always used in cases where individual machines or small quantities of industrial goods are to be sold.

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.

In this way, Surplex integrates the expertise of machine dealers, agents and industrial liquidators and provides solutions all from a single source!

All machine offers and auctions can be found at [www.surplex.com](http://www.surplex.com).

**Surplus machinery in stock?**

**Surplex buys at fair conditions!**

You know Surplex as one of the European leads in the sale and valuation of used machinery.

But do you know our whole range of activities, e.g. purchase of used machinery, appraisals, removals, storages and closure of industrial plants?

Please contact:

Tel: +49 (0)211 422737-0 or [info@surplex.com](mailto:info@surplex.com)



[www.surplex.com](http://www.surplex.com)