

Quality Machine Tools

39 lots

Bidding ends:

Tuesday, 12 February 2019, from 11am (local time)

Viewing:

Monday, 11 February 2019, from 9am to 3pm (local time)
and by prior appointment

We will auction off approx. 45 valuable items, including:

- MORI SEIKI CNC Turning/Milling Centre
 - WOHLBERG VDF Facing Lathe
 - UNION Table-Type Boring Mill
 - TRAUB CNC Lathe
- OKUMA CNC Turning/Milling Machine
 - GILDEMEISTER CNC Lathe
- HEDELIUS Vertical CNC Machining Centre

Also available: further machine tools.

Bids are welcome immediately and can be placed at:

www.surplex.com

Lot	Description	Lot	Description
1	ARIENTI T.20x2050 Press Brake, Bending length: 2050 mm, bending height : 200 mm, max. pressing power : 20 t, with front support table	6	HEDELIUS BC 40 D Vertical Machining Centre, Weight approx. 5000kg, Dimensions (l x w x h) approx. 3600 x 2655 x 2980mm, Machine no.: 97886 Travels: X= 1700 mm y=400 mm z =400 mm Distance spindle nose table 200-600 mm max. workpiece weight 500 kg work table number 2 clamping surface 1100 x 420 mm table height over floor: 950 mm speed 10-6000 1/ min tool magazine capacity 20 pcs. tool holder DIN 69871-A40 control : Heidenhain TNC 407 with 20 tool holders, WITHOUT cabinet, it is not included in the scope of delivery
2	BÖHRINGER DUE 500 Centre Lathe, Weight approx. 3200kg, Dimensions (l x w x h) approx. 3000 x 1000 x 1500mm, Diameter : 500 mm Length : 1500 mm	7	HÜLLER HILLE Bluestar Horizontal Machining Center, Weight approx. 12500kg, Dimensions (l x w x h) approx. 4000 x 3000 x 3000mm, Siemens 840 D, X axis 700 mm, Y axis 360 mm, Z axis 700 mm, Table 500 x 500 mm, 40 tool places, Tool holder HSK-A 63,
3	DECKEL MAHO DMU 50V Vertical Machining Center, Weight approx. 7000kg, Dimensions (l x w x h) approx. 4000 x 2800 x 3000mm, CNC vertical machining center manufacturer DECKEL-MAHO type DMU 50V YOM 1995 control : HEIDENHAIN TNC-426 travels x-path 500 mm y-path 420 mm z-path 500 mm rapid traverse 30 m/min number of pallets 2 table clamping surface 700 x 400 mm holder SK40 total connected load 10/10 kW WITHOUT vices and tool holders!	8	JUNGENTHAL JU4-5D Vertical Turret Lathe, Weight approx. 14000kg, Dimensions (l x w x h) approx. 6000 x 2000 x 1800mm, Control : Siemens 820 T face plate diameter: 1250 mm turning height : 1000 mm max. turning diameter : 1300 mm drive power : 32 KW converted to CNC control 1990 converted const. tool places 5 accessories : Forkhardt – chuck Ø630 attachment. – base. – special jaws 40 pcs. basic holder : inside 17 / outside 15 clamping holder : inside 6 / outside 58 various cutting inserts defect : oil level monitoring defective
5	SIP HAUSER MP44 CNC Coordinate Drilling and Milling Machine, Weight approx. 5000kg, Dimensions (l x w x h) approx. 3000 x 2200 x 2800mm, Travels X= 650 mm Y=450 mm Z=160 mm W=500 mm Control HEIDENHAIN TNC 320		

Lot	Description	Lot	Description
9	<p>MAE S 160 Straightening Press, Straightening press Machine no: 550377 pressing power 160 t type Hy - 160 sond installation height 750 mm stroke 500 mm table width 1600 mm table depth 700 mm table height 800 mm</p>	12	<p>MONFORTS KNC 5S 3000 Teach-In Lathe, Weight approx. 6300kg, Dimensions (l x w x h) approx. 4500 x 2000 x 1500mm, serial no. 245/05 swing over bed 580 mm turning length 3000 mm swing over support 310 mm spindle speeds 3 - 2800 r / min drive 11 kw spindle bore 72 mm CNC control MTC K 1 steady rest 40 - 170 mm 1 steady rest 170 - 300 mm coolant system face plate chuck Multifix with many inserts</p>
10	<p>MIKROMAT 6S CNC Coordinate Grinding Machine, Max. grinding diameter =250 mm longitudinal adjustment of the table =710 mm cross adjustment of the table =400 mm usable tabletop =630 x 1000 mm machine number 1435.09.09 control: Sinumerik 3 M country of origin: Germany</p>	13	<p>MORI SEIKI MT 2500SZ/1500 CNC Turning/Milling Center, Weight approx. 12000kg, Dimensions (l x w x h) approx. 6000 x 3000 x 2800mm, max. turning diameter 910 mm max spindle passage main spindle 88 mm max spindle passage subspindle 75 mm at both spindles C axis 0.001 ° indexable max turning length 1530 mm X axis milling head 565 mm Y axis milling head +/- 115 mm Z axis milling head 1600 mm B axis milling head +/- 120 mm X axis turret 1479 mm Z axis turret 1290 mm milling spindle 8000 r/min main spindle 4000 r/min subspindle 4500 r/min tool changer 120 places Capto C6</p>
11	<p>MIKRON HCE400 Machining Center, Weight approx. 7260kg, Dimensions (l x w x h) approx. 3000 x 2500 x 2500mm, Country of origin USA Type MIKRON HCE 400 P YOM 2001 control HAAS serial number 51016 operating hours - travel X 610 mm travel Y 510 mm travel Z 560 mm rapid traverse X,Y,Z 18-18-18 m./min. 4th axis 360,000° CNC spindle speed 10,000 rotations/min. spindle power 10 / 15 KW distance of the spindles - torque max. 218 Nm spindle holder DIN / ISO 40 pallets 2 2 x 400 x 400 mm pallet changer Dreh-APC pallets capacity - cooling system IKZ - tool magazine 24 places other accessories high-pressure cooling system Rapid tapping chip conveyor</p>		

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14	<p>NAKAMURA TOME TW 20 MMYC CNC Double Spindle Lathe, Weight approx. 6500kg, Dimensions (l x w x h) approx. 6200 x 1500 x 2800mm, Control FANUC Series 18-T Modell B gantry loader GR210 pallet station WS231 C axis Y axis center width 1018 mm center height 1080 mm max swing over bed 270 mm max. turning length 192 mm spindle bore 65 mm max chuck 215 mm number of turret slides 3x2 number of tool holders 12x2 max tools 32 max tool length 125 mm spindle speed stepless 50 - 5000 r/min, documentation available</p>	20	<p>TOS WH10NC CNC Table-Type Boring Mill, Weight approx. 13500kg, Dimensions (l x w x h) approx. 6500 x 2600 x 3100mm, Control HEIDENHAIN TNC 407 X: 1250 mm Y: 1120 mm Z: 1000 mm 1500 r/min SK 50</p>
15	<p>NORTE VHS630 CNC Travel Stand Milling Machine, Weight approx. 32000kg, Dimensions (l x w x h) approx. 12000 x 4200 x 4000mm, X-axis 4500 mm Y-axis 800 mm Z-axis 1200 mm C-axis SK 50 20 - 3.500 r/min 2 gear stages rapid traverse 20.000mm/min control: SIEMENS 840 D</p>	21	<p>TRAUB TNK 28/36 Sliding Headstock Automatic Lathe, Weight approx. 3992kg, Dimensions (l x w x h) approx. 3353 x 1220 x 1829mm, Main spindle bar capacity: 1,42 " spindle speed: 6.300 r/min drive power at 100/25% duty cycle: 9.1/14.6 HP torque: 15/23 Ft. lbs. C-axis resolution: 0.001 ° resolution electronic positioning: 0.1 ° counter spindle bar capacity: 1.42 " Dia-travel Z4:9.84 " Dia-travels X3:14.57 " spindle speed: 6,300 r/min drive power at 100/25% duty cycle: 9.1/14.6 HP torque: 15/23 Ft.Lbs C-axis resolution: 0.001 ° resolution electronic positioning: 0.1 ° tool stations: 12 (24) rapid traverse Z1:1181 YPM rapid traverse X1/Y1:590 IPM chip-time: 0.55 sec. front adhesion tool stations (w/counter spindle): 5 tool stations (w/o counter spindle): 7 driven tools: 4/6 tool stations: 5</p>
16	<p>OKUMA LB15 CNC Lathe, Weight approx. 4500kg, Dimensions (l x w x h) approx. 3000 x 1500 x 1500mm, Max. turning diameter 250 mm max. turning length 500 mm control CNC system OSP 5020L</p>		
18	<p>OKUMA LU15 CNC Turning/Milling Center, Weight approx. 7000kg, Dimensions (l x w x h) approx. 6000 x 2000 x 1800mm, Turning diameter over bed : 530 mm max. turning diameter over slide 380 mm. max. turning length : 600 mm max. bar diameter 62 mm. spindle speed 45 – 4500 r/Min. number of tool places 12 pos. 1 turret with 4 driven tool places, tool holder VDI 40. control : OSP U 100 L serial number 1542</p>		
19	<p>OMAP ALPINE 250FMS Cycle-Controlled Lathe, Backup battery empty, has to be newly charged (documentation with parameter lists is available)</p>		

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22	<p>UNION BFT 110/7 CNC Table-Type Boring Mill, Weight approx. 25000kg, Dimensions (l x w x h) approx. 6000 x 4000 x 3000mm, HEINDENHAIN CNC controle TNC 426</p> <p>Spindle diameter 110 mm tool holder ISO 50 centering at cross support 450 mm outside diameter cross support 700 mm speeds stepless : drilling spindle in 4 areas 6-1250 min-1 cross support in 2 areas 6-315 min-1 feeds: axis Y 5-2500 mm/min axis W/U 2-2500 mm/min height movement headstock Y 1270 mm drilling spindle movement W 710 mm cross slide movement U 250 mm clamping surface 1400x1600 mm travels X 1985 mm Z 1260 mm</p>	27	<p>DECKEL FP3A Universal Tool Milling Machine, Universal tool milling machine Deckel FP3A speeds: 31.5 - 3150 r/min clockwise - counter-clockwise speed programmable tool holder SK40 feed speed: 5 – 1250 mm/min working range: X : 400 mm Y : 315 mm Z : 400 mm</p>
23	<p>WEILER VOEST-ALPINE STEINEL E50 CNC Lathe, Weight approx. 3150kg, Dimensions (l x w x h) approx. 4000 x 1500 x 1800mm, Turning Ø = 570 mm Turning Ø over slide = 340 mm Turning length = 2000 mm With path control Elesta</p>	28	<p>MORI SEIKI ZT1500SY CNC Turning/Milling Center, Weight approx. 5100kg, Dimensions (l x w x h) approx. 3100 x 2100 x 2000mm, Number of spindles: 2</p> <p>-number of axes: 8 -number of towers: 2 MAIN SPINDLE -spindle head: A2-5 -spindle power: 22 [kW] -spindle speed: 6000 [r/min] -Max. bar diameter: 52 [mm] -Max. turning diameter: 190 [mm] -C axis indexing precision: 0.001 [°]</p> <p>COUNTER SPINDLE -spindle head: A2-5 -spindle power: 22 [kW] -spindle speed: 6000 [r/min] -max. bar diameter: 52 [mm] -C axis indexing precision: 0.001 [°] -spring travel: 525 [mm]</p> <p>UPPER LEFT TOWER -number of positions: 16 -number of motor-driven positions: 16 -tool holder type: VDI 30 -driven tool speed: 6,000 [r/min] -X / Z-stroke: 140/450 [mm] -Y stroke: +/-40 [mm]</p> <p>LOWER LEFT TURRET -number of positions: 16 -number of motor-driven positions: 16 -tool holder type: VDI 30 -driven tools speed: 6.000 [r/min] -X / Z-stroke: 140/410 [mm]</p> <p>POWER SUPPLY -supply voltage: 200 [V] -installed power: 75 [kVA] With ABB Robot.</p>
24	<p>WALDRICH COBURG 5V Hydraulic Slotting Machine, Weight approx. 20000kg, Dimensions (l x w x h) approx. 5000 x 2500 x 3500mm, Max. ram stroke for outside slotting 700 mm max. ram stroke for inside slotting 650 mm Support surface of the table 1100 mm diameter</p>		
25	<p>WOHLENBERG VDF VV 1600 SE CNC Lathe, Weight approx. 20000kg, Dimensions (l x w x h) approx. 8000 x 2000 x 2500mm, Control : CNC MTC 3 turning diameter over bed : 1600 mm turning diameter over cross slide : 1250 mm turning length : 4000 mm face plate : 1100 mm fourfold tool holder</p>		
26	<p>ALZMETALL MPS Box Column Drilling Machine, Table clamping surface 220 x 180 mm, projection approx. 300 mm, Spindle speed range 25 - 3000 rpm. With ROMAI multi-spindle drilling head NSK 180.3 spindles.</p>		

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30	WMW DAM 6 x 32/5 Curve Control Multi SpindelLathe, Number of turning spindles: 6 max. bar diameter: round material: 32 mm hexagonal material: 27 mm square material: 28 mm max. bar length: 4000 mm max. turning length: 105 mm max. main slide stroke: 135 mm manufacturer number 0250002-12 series: 0250002	43	GILDEMEISTER CTX 200 S2 CNC Lathe, Weight approx. 3000kg, turning diameter 440mm, Dimensions (l x w x h) approx. 3930x1651x1690mm, toolchanger positions 12, longitudinal slide -travel 350mm, cross slide - travel 160mm, GILDEMEISTER CTX 200 S2 CNC Lathe. Without bar loader. 82.000 operating hours
31	DÖRRIES SCHARMANN Magnetic Clamping Chuck, Weight approx. 10000kg, Dimensions (l x w x h) approx. 2400 x 180 x 0mm, Diameter: 2400 mm width: 180 mm with T-slots only 1 piece is for sale	44	GÖCKEL G-50 eLT Knife Grinding Machine, Weight approx. 3000kg, Dimensions (l x w x h) approx. 4000 x 1200 x 1500mm, GÖCKEL G-50 eLT Knife Grinding Machine. Length of the swivel magnetic table 2056 mm.
33	TRUMPF Trutool TKF 2000 Beveller, .	49	Transport costs, Transport zu V2301-025
34	SWISS MAGNET 32R Magnetic Drilling Machine, .		
35	WALTER SCHWEIZER SEM32 Magnetic Drilling Machine, Manufacturer WS-Walter Schweizer		
36	ABB IRB 2400M 97 A Robot, Robot version IRB 2400/ 16 Protection . Standard Serial Nr. 24-05435		
37	IRCO Simag 42-IR-3000 Bar Loader Magazine, Total length: 4250 mm total width: 800 mm		
38	ISOMA Profile Projector, Country of origin Switzerland		
39	Chip Conveyor, .		
42	AXA VSC-3-XTS Vertical Machining Centre, Weight approx. 21500kg, Dimensions (l x w x h) approx. 8000 x 4500 x 3200mm, X= 2600 mm Y=700 mm Z=850 mm Table clamping surface 3080 x 800 mm tool holder HSK A 63 speed 10,000 r / min tool changer 72 pcs. control HEIDENHAIN ITNC 530 mm 2 x zero-point clamping system SCHUNK extensive tool equipment approx. 2,800 hours of operation, (without tools and vices) machine can be inspected under power		

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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.

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.

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