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A SELECTION OF MACHINERY FOR SALE – 1.2018

**CNC Lathes**

**Mori Seiki NTX 2000/1500S**
Swing Ø over bed 660 mm. Turn Ø max. 610 mm. Turn length max. 1540 mm.
Y-Axis +/- 125 mm. B-Axis +/- 120°.
Main spindle: Chuck Ø 315 mm. Bar capacity 80 mm. 4000 rpm. C-Axis 0.001°.
Back spindle: Chuck Ø 250 mm. 5000 rpm. C-Axis 0.001°.
Tool carrier: 1 tool. Turn/Mill. Milling speeds to 12000 rpm.
Tool magazine for 76 tools.
1000 cutting hours only!
Proposal Number L-4509 (no CE Marking)

**Okuma MacTurn 30 1SC 1000**
CNC Multi Axis Turn-/Mill Centre. OSP 7000L CNC control.
Swing Ø over bed 550 mm. Swing Ø over cross slides 500 mm. Turn Ø max. 500 mm.
Turn length max. 1000 mm. C-Axis 0.001°. Turn/Mill turret. Y-Axis. B-Axis indexing 1°.
Very good condition.
Proposal Number L-4492 (no CE Marking)

**Okuma Multus B300W**
CNC Twin Spindle Multi Axis Turn-/Mill Centre. Built 2006. OSP P200L CNC control.
Swing Ø over cross slides 630 mm. Turn Ø max. 630 mm. Turn length max. 900 mm.
Main spindle: Chuck Ø 250 mm. 15/22 KW. 3800 rpm. C-Axis 0.001°.
Back spindle: Chuck Ø 200 mm. C-Axis 0.001°.
60 station tool changer. Chip conveyor.
Very good condition.
Proposal Number L-4515

**Okuma Multus B300W**
Swing Ø over cross slides 630 mm. Turn Ø max. 630 mm. Turn length max. 900 mm.
Main spindle: Chuck Ø 250 mm. 15/22 KW. 3800 rpm. C-Axis 0.001°.
Back spindle: Chuck Ø 200 mm. C-Axis 0.001°.
60 station tool changer. Chip conveyor.
Very good condition.
Proposal Number L-4516
Spinner SB/C-MC-V2
Swing Ø over bed 300 mm. Turn Ø max. 150 mm. Turn length max. 200 mm.
Bar capacity 32 mm. C-Axis 0.001°. Spindle speeds to 8000 rpm.
12-station tool turret with 6 driven tool positions. Collet chuck. Parts catcher.
LNS short bar magazine. µm accuracies!
Proposal Number L-4429

Skoda SIU126
Heavy duty CNC lathe. Heidenhain 411 CNC control.
3 way bed. Ø 1260/1000 x 7000 mm. 20/30 tons load capacity (with/without steadies).
Face plate Ø 1250 mm. Steadies. Boring bars. VERY GOOD CONDITION.
Proposal number L-3714

CNC Vertical Lathes

Hessapp DV-92
Swing Ø 1000 mm. Turn diameter max. 900 mm. 2 x 800 mm power chucks.
60 KW. 1400 rpm. Pendulum machining with 1 ram - Parallel loading and machining.
2 x 12-station tool magazines for VDI60 tooling.
Proposal number L-4075

Pittler PV-315/2-2
Swing Ø 500 mm. Turn Ø 400 mm. Turn height 450 mm. 2 x 315 mm chucks.
2 x 4-station turrets. 42 KW. 2500 rpm.
Proposal number L-2991

CNC Vertical Borers

Doerries Scharmann Contumat 2 VCE 1600/140 SM
CNC Vertical Borer. Siemens 850T CNC control.
Face plate Ø 1400 mm. Turn Ø 1600 mm. Turn height 1500 mm.
Crossrail vertical travel 900 mm. Ram vertical travel 1000 mm.
Table drive 69 KW. Table speeds 0 - 315 rpm. 40000 Nm torque!
20 station tool changer. Full guarding.
Proposal number V(K)-4719
Horizontal Machining Centres

Haas EC400-4AX
Horizontal machining centre. Built 2005 – UNUSED
Haas CNC control. 2 x pallets 400 x 400 mm. Traverses 508 x 508 x 508 mm.
Full interpolating B-Axis NC-Rotary table 0.001°. ISO 40. 8000 rpm. 24 tool ATC.
Proposal number MH-5613

Heller BEA 07
2 x pallets 400 x 500 mm. Traverses 630 x 500 x 560 mm.
Table indexing 1°. ISO 40. 6000 rpm. 40 tool ATC.
Proposal number MH-4031

Makino MCD-1513-A60
Fanuc 15M + Makino Pro 3 CNC control.
Single table. Table size 1200 x 1500 mm. Load max. 8000 kg.
Traverses X 1500 mm. Y 1300 mm. Z 1000 mm.
Full interpolating HIGH ACCURACY B-Axis NC-Rotary table 0.0001°.
Spindle BT 50. Drive 26/30 KW. Speeds to 15000 rpm.
60 tool ATC.
Proposal number MH-5693

Mori Seiki NMH 5000/40 (5-Axis)
5-Axis Horizontal Machining Centre. Built 2011. MSX-711-MAPPS IV control.
Twin pallets Ø 500 mm. 2 Axis NC rotary tilting table, 4th axis 0.001°, 5th axis 0.001°.
X 730 mm. Y 850 mm. Z 1100 mm. HSK-63A. 120 tool ATC.
Spindle speeds to 12000 rpm. Renishaw probe. Chip conveyor. CTS 50 bar.
Beautiful machine!
Proposal Number MH-5604

Vertical Machining Centres

Chiron FZ12S
Vertical Machining Centre / Drilling and Tapping Centre
Built 1988. Siemens 810M control. Traverses X 550 mm, Y 300 mm, Z 280 mm.
ISO 30. 3.7 KW. 20-7100 rpm. 12 station tool changer.
Proposal number MV-5234
Hwacheon Vesta 610 D
Vertical Machining Centre with pallet changer. Built 2011. Fanuc 0i-MD CNC. Twin pallets 650 x 450 mm. Load 300 kg. X 610 mm. Y 430 mm. Z 570 mm. Spindle: ISO 40. 11 KW. 10000 rpm. 24 station ATC. CTS 30 bar. Conversational control.
Proposal number MV-5747

Makino D300 (5-Axis)
ACHIEVING HIGHEST ACCURACIES - AS NEW !
Proposal Number MV-5658

Matsuura MAM72-1S (5-Axis)
Proposal number MV-5714 (no CE Marking)

Mazak Super Mold Maker SMM 2500
Proposal Number MV-5698 (no CE Marking)

Norte VS-2000
Vertical travelling column machining centre. Built 1987. Siemens 3M CNC control. Table size 2120 x 500 mm. Traverses X 2000 mm, Y 500 mm, Z 500 mm. ISO 40. 12 KW. 20 - 5000 rpm. 30 station tool magazine.
Proposal number MV-5233
Stama MC-326/TWIN
Twin pallet 700 x 350 mm. 4-Axis NC-Rotary table + bridge on each pallet.
X 520 mm. Y 360 mm. Z 360 mm.
Spindle taper HSK-A63. Spindle drive 19 KW. Spindle speeds to 12000 rpm.
2 x 24-station tool magazine. ALL THE EXTRAS / OPTIONS !
Proposal Number MV-5701

Milling Machines

C.B. Ferrari A16
Traverses: Long X 1050 mm, Vertical Y 420 mm, Cross Z 420 mm.
2-Axis NC-Rotary/Tilting table with ISO taper for work piece clamping
Milling spindle: ISO 40. 9 KW. 4000 rpm.
15 station tool changer / parts changer (pick up)
Used for only 6 months making titanium hip joint replacements
Proposal number V(F)-0982

Deckel FP4-CC/T
Horizontal & Vertical heads. Table size 900 x 530 mm.
X 600 mm. Y 500 mm. Z 500 mm. ISO 40. 9 KW. 6300 rpm.
26 station tool magazine. Vertical head swivels +/- 90°.
Proposal number V(F)-5766

Horizontal Boring Mills

Juaristi TS 150 CNC
Spindle Ø 150 mm. Table size 2000 x 2500 mm. Load max. 30 t.
Traverses X 4000 mm. Y 2500 mm. Z 1500 mm. W 1000 mm.
Boring spindle ISO 50. 52 KW. 5 - 2000 rpm.
Milling ram with Huron type universal head. ISO 50. 22 KW. 5 – 1800 rpm.
60 station tool changer. Measuring probe.
Proposal number V(B)-6225
Kuraki KBT-13DX-AP
Table type horizontal boring mill. Built 1990. Fanuc 15M CNC control.
Spindle Ø 130 mm. Twin Pallet 1600 x 1800 mm. Load 6 / 10 t.
B-Axis 0.001°. Traverses X 3300 mm. Y 1800 mm. Z 1300 mm. W 700 mm.
Spindle taper ISO 50. Spindle drive 22 KW. Spindle speeds 5 - 2500 rpm.
90 station tool magazine and automatic tool changer.
Very good condition – Fantastic opportunity!
Proposal number V(B)-5813

Scharmann Ecocut 2.5 TD4
Spindle Ø 150 mm. Table Ø 1800 mm. Load to 25 t. Indexing 0.001°.
Traverses 6000 x 2000 x 1000 x 600 mm. ISO 50. 30 KW. 3000 rpm.
NC-facing head. RETROFIT TO SIEMENS 840D AVAILABLE.
Proposal number V(B)-4717

Wotan Iberica B75/105M
Table type horizontal boring mill. Built 1979. DRO
Spindle Ø 105 mm. Table size 800 x 1000 mm.
Traverses 1400 x 1000 x 800 x 600 mm.
ISO 50. 6.7 KW. 16 - 1250 rpm.
Proposal number V(B)-5729

Wotan Rapid 2K
Spindle Ø 140 mm. Traverses 4000 x 2500 x 800 x 1000 mm.
ISO 50. 57 KW. 2000 rpm.
40 station tool changer. D’Andrea facing head. Wotan Universal head.
Proposal number V(B)-4721

Coordinate Boring Machines + Jig Boring Machines

Kölb KBN G 120
CNC Double Column Coordinate Boring Machine with extra deep hole drill
Heidenhain TNC 426 control
Table size 4250 x 2200 mm. Table load 14 tons.
Traverses X 3000 mm, Y 2180 mm, Z 500 mm, W 1000 mm (cross rail).
ISO 50. 46 KW. 1400 rpm. Extra deep hole drilling support. Complete with high pressure oil supply. Super machine with a lot of tooling.
Proposal number V(B)-5234
Oerlikon Vectra VC-6
CNC Double Column Coordinate Boring Machine (Jig Borer). Siemens 840C. Table size 3200 x 1800 mm. Table load 10 tonnes. Traverses X 3000 mm, Y 1800 mm, Z 400 mm, W 850 mm (cross rail). ISO 50. 15 KW. 2240 rpm. 60 station tool changer. LOADS OF EQUIPMENT. Proposal number V(B)-4060

Oerlikon KB-4
CNC Double Column Coordinate Boring Machine (Jig Borer). Heidenhain CNC. Table size 1000 x 1000 mm. Table load 2 t. Distance between the columns 1855 mm. Traverses X 1400 mm, Y 900 mm, Z 850 mm, W 370 mm (cross rail). MK5. 6 KW. 1.500 rpm. Front table 850 x 375 mm. Proposal number V(B)-4059

SIP Hydroptic 7A
Double Column Jig Boring Machine Table size 1024 x 1570 mm. Table load 2 tons. Height under the spindle min./max. 365 / 1265 mm. Distance between the columns 1600 mm. Traverses X 1400 mm, Y 1000 mm, Z 300 mm. Elevating cross rail. Spindle diameter 135 mm. 6 KW. 40 - 2000 rpm. SIP rotary table. SIP rotary tilting table. Large package of tooling/accessories. Proposal number V(B)-5731

Grinding Machines
Danobat RP 1200 universal cylindrical grinding machine Centre height 175 mm. Distance between centres 1200 mm. Internal grinding unit. Proposal number V-4798

Measuring Machines
Wenzel RAN 1218
Single column Coordinate measuring machine Measuring area max. 2800 x 1800 x 1200 mm. Cast iron ground precision table size 3600 x 1700 mm. Used only a few times. Proposal number V-5819
**Various**

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