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20th January 2019

This is our latest stock list. Please contact us if there is any machine of interest or if you require any additional information on machines. You may contact us via telephone, Email or fax. We look forward to doing business with your company.

## CNC LATHES (INC DRIVEN, VERTICAL SPINDLE AND SUB-SPINDLE LATHES)

<b>9513</b>	<b><u>Mazak Slant Turn 50N</u></b> Mazak Slant Turn 50N, 1998, s/n 187875, Mazatrol T Plus Control, 500mm powered chuck, 15 stn turret, toolsetter, swarf conveyor. Note No Tailstock, 660mm turning dia, bar capacity 90mm, 38kw. Ex Rolls Royce	£44,950
<b>9468</b>	<b><u>XYZ Proturn SLX355</u></b> XYZ Proturn SLX355, 2010, Ser No SL239, 3 Jaw Chuck, 4-way automatic toolpost, advanced features, network & memory option, tracking, swing over bed 360mm, distance between centres 1000mm, spindle bore 52mm	£26,000
<b>9450</b>	<b><u>Nakamura WT150MMY CNC Driven Tool Lathe</u></b> Nakamura WT150MMY, 2005, s/n M153702, Fanuc 18iT Control, opposed spindles, Twin turrets, 2 x 12 stn, driven tooling x 2 turrets, Y-axis on left turret, Swing over bed 190mm, Swing over saddle 190mm, Max turning length 400mm, Bar size 51mm dia, collet chuck on left spindle, 3 jaw chuck on right spindle, Toolsetter, Swarf Conveyor, Multifeed MX1B bar feeder, 8 Driven Holders & Static. Power On 54,793, Op Time 16,004 Main & 15,392 Sub Spindle, Cutting Time 15,151 & 9594 Hrs	Call for Price
<b>9548</b>	<b><u>Spinner SB-CNC Driven Tool Lathe</u></b> Spinner SB-CNC, 1997, Siemens 840D, Driven tooling, 12 station turret, 5,000rpm, 42mm bar capacity, Travel X250mm, Z 285mm, VDI16 tooling, No tailstock, Collets and 3 jaw chuck	Call for Price
<b>9070</b>	<b><u>Harrison Alpha 330T Teach Lathe</u></b> Harrison Alpha 330T Teach Lathe, 2002, s/n D20005, Harrison/Fanuc Operator Screen, 3 jaw chuck, collet attach, qctp & holders, centre height 167mm, distance between centres 1000mm, spindle bore 40mm, 3500rpm	£9,950
<b>9496</b>	<b><u>XYZ XL 730 x 1 metre</u></b> XYZ XL 730 x 1 metre, 2014, Unused from New, S/No. NC-B-3-0630, Siemens 828D CNC Control, 730mm Swing Over Bed, 610 Over Cross Slide, 1m between Centres, 130mm Spindle Bore, 20hp Spindle Motor, 500mm 4 jaw chuck, 4 Position Indexing Turret, Tailstock, Chiller Unit, Swarf Conveyor, Swarf Bucket.	Call for Price

For more information on these products please call one of our experts on: **+44 (0)1444 245414** and quote the four digit product reference code.

**9408** **Mazak Nexus QT250 II MSY CNC Driven Tool Lathe** Mazak Nexus QT250 II MSY, 2008, s/n 212118, Mazatrol Matrix Control, Multifeed Bar Feed, 12 stn turret, toolsetter, parts catcher, swarf conveyor, 4 off turning tools, 5 off boring tools, 3 off Z-axis driven tools. Power On 38,561, Auto Op 20,348, Total Cut 10,368 Hrs Call for price

**9476** **Colchester Multiturn 1000** Colchester Multiturn 1000,2004, s/n N90012, Fanuc 0iTB Control, 3 jaw chuck, 8 stn turret, swing over bed 350mm, in gap 535mm, centres 650mm, spindle bore 42mm Ex F1 £13,950

### CNC VERTICAL MACHINING CENTRES (INC 5-AXIS M/C'S)

**9340** **Brother TC32B Vertical Machining Centre** Brother TC32B, 2008, s/n121154, 2 x Lehmann high speed 4th axis, hsk a40, 16,000rpm, 40atc, high pressure coolant through tool, table 550 x 400mm, trav x 550 + 40mm (atc stroke) y 400mm z 415mm, rapids 70m/min, swarf management, mist extraction, spindle probe, ots optical tool setter (one per pallet), c/w tooling package £55,000

**9395** **Bridgeport VMC1000/22 Vertical CNC Machining Centre** Bridgeport VMC1000/22, 1995, Ser No 94386, Heidenhain 370 control, 10,000rpm, table 1150 x 490mm, trav 1020 x 510 x 500mm £16,950

**9270** **Bridgeport VMC1000** Bridgeport VMC1000, 1999, Ser No 722376, Heidenhain TNC410 Digital Control, 10,000rpm, 30atc, bt40, 13kw, table 1150 x 580mm, trav 1020 x 610 x 600mm £20,950

**9166** **Mikron UM600** Mikron UM600, 1999, s/n 107.94.98.098, Heidenhain TNC410 control, Main spindle 6/9kw, 5,000rpm, X- 600mm, Y 500mm, Z-450mm, Feedfate X-Y- 15,000mm/mim Z- 12,000rpm, Table 530 x 900mm, 22stn ATC, CAT 40 tooling, £8,500

**9428** **Bridgeport VMC600/22 Digital Vertical Machining Centre** Bridgeport VMC600/22 Digital,1999, s/n 721674, Heidenhain TNC 410, 10,000 rpm, table 840 x 420mm, Trav 600 x 410 x 520mm, 22atc, bt40 £17,500

**8857** **Matsuura Cublex 25 5 Axis (Turn/Mill) Twin Pallet** Ser No 17777, G-Tech 840 Di Control (Siemens), 40 Bar Through Spindle Coolant, 15k Spindle, 150atc, HSK63 Spindle, Spindle Probe Interface & Toolsetting Probe, FSE Filtration System , Filtermist FX4000 Fume Extraction, Swarf Conveyor, Axis Travels X=550mm Y=410mm Z=450mm B=220 Degrees (-110/+110) C 360 Degrees, Maximum Table Speed For Turning 3000rpm, Rapid Feedrates 50m/Min, Pallet Diameter 130mm, Maximum Component Size D=250mm H=250mm Call for price

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<b>9331</b>	<b><u>DMG Milltap700 Vertical CNC Machining Centre</u></b> DMG Milltap700, 2013, s/n 15995735164, Siemens 840D control, table 840 x 420mm, trav 700 x 420 x 380mm, 24000rpm, 25atc, BT30 tooling system, Air Purge for measuring system, Nano package for improved Temperature stability, Renishaw measuring kit, Paper band filter 40 Bar/ 23l/min, 600L tank, Flushing in working room, Tropical package for 24,000rpm spindle, Erowa Automarion Preparation, Spindle hours 5,179, Power on hours 17,955	Call for Price
<b>9511</b>	<b><u>Bridgeport VMC800/30 CNC Vertical Machining Centre</u></b> Bridgeport VMC800/30, Digital, 2002, Heidenhain 426 Control, Table 1000 x 490mm, Trav 800mm x 510mm x 500mm, BT 40, 10,000/12,000 RPM – to be confirmed, 4th axis interface (NO 4th AXIS UNIT).	Call for Price
<b>9313</b>	<b><u>Bridgeport VMC500/16</u></b> Bridgeport VMC500/16, 1997, s/n 720153, Heidenhain 370,table 840 x 360mm, trav 500 x 340 x 520mm, 7000rpm, 16atc, bt40, 5.5/7.5kw	£12,950
<b>9462</b>	<b><u>Haas VF5 CNC Vertical Machining Centre</u></b> Haas VF5, 1998, s/n 15379,geared head, table 1321 x 584mm, trav 1270 x 660 x 635mm,10000rpm, bt40, 20 stn ATC, 14.9kw. Complete with 4th axis unit – 310mm dia plate, 80mm bore,	Call for Price
<b>9337</b>	<b><u>Bridgeport VMC600XP Vertical CNC Machining Centre</u></b> Bridgeport VMC600XP, 2002, Heidenhain TNC410, 12,000rpm, table 840 x 420mm, trav 600 x 410 x 520mm, 22atc, bt40, linear guideways	Call for Price
<b>9466</b>	<b><u>Cincinnati CFV 550i CNC Vertical Machining Centre</u></b> Cincinnati CFV 550i, 2005, s/n7087-F00-KL0055, Fanuc 18-MB, Travel X-762, Y-550, Z-550mm, Table 762 x 550mm, BT40, 8,000rpm complete with 4th axis unit	£20,500
<b>9387</b>	<b><u>YCM MV76A Vertical Machining Centre</u></b> YCM MV76AH, 2006, s/n409136, Heidenhain TNC530i Control, table size 915 x 560mm, trav 762 x 510 x 560mm, 24atc, 8,000rpm, BT40, Gearbox, powerful cutting with 16kw motor, 10 bar through spindle coolant , chip flush, no swarf conveyor	£29,950
<b>8858</b>	<b><u>Matsuura Cublex 42 5 Axis (Turn/Mill) Twin Pallet</u></b> Ser No 18009, G-Tech 840 Di Control (Siemens) , 40 Bar Through Spindle Coolant, 20k Spindle, 120atc, HSK63 Spindle, Filtermist FX5000 Fume Extractor, Renishaw Spindle Probe Interface & Toolsetting Probe, FSE Filtration System, Swarf Conveyor, Axis Travels X=520mm Y=730mm Z=510mm A=120 Degrees (-110/+10) C=360 Degrees Rapid Feed Rates 50m/Min, Maximum Table Speed For Turning 1800rpm,Pallet Diameter 300mm, Maximum Component Size H=350mm D=420mm. 2 spare pallets. Hours on the machine have been zeroed, so no record of hours available.	Call for price

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**9410 Haas VF2SS Vertical CNC Machining Centre** Haas VF2SS, 2012, s/n 1093880, through spindle coolant, table 914 x 356mm, trav 762 x 406 x 508mm, rapids 35m/min, bt40, 24atc, 12000rpm, 14.9kw, swarf auger £39,950

**9517 Mikron XSM 600U 5 Axis Ultra Fast Machining Centre** Mikron XSM 600U, 2006, 5 Axis Ultra Fast Machining Centre, Heidenhain iTNC 530DP Control, X" 600mm,"Y" 450mm,"Z" 450mm,"B" Tilt =115/30, "C" n x 360, T/Size 450mm with 7 off Delphin 3R Pallets plus 7 New Pallets and 2 off Chick Tower Vices, Rapids 95 m/min, New Table Fitted 2013 + New XYZ Ballscrews, New Guards, 36,000 rpm Spindle (New Spindle Fitted 1,600 hrs), 60atc with 60 off Backends, Renishaw Probing, Tool measuring, Swarf Conveyor. £99,950

**9465 Cincinnati CFV 550i CNC Vertical Machining Centre** Cincinnati CFV 550i, 2005, s/n7087-F00-KL0043,Fanuc 18-MB, Travel X-762, Y-550, Z-550mm, Table 762 x 550mm, BT40, 8,000rpm complete with 4/5th axis unit £22,500

**CNC HORIZONTAL MACHINING CENTRES**

**9371 OKK HP500 Horizontal Machining Centre** OKK HP500 Horizontal Machining Centre, 2009, s/n 333, Fanuc 160iS-MB Control, 500 x 500mm pallets, Traverses 630 x 620 x 710mm, Full B axis, nc4 renishaw laser probe, swarf management, 12,000rpm, 60 tool ATC, BT40 Big Plus spindle taper, Coolant thru spindle, Swarf conveyor, OMF air cleaning system, Power on 36,290 hours, Operation time 2,614 hours, Cutting time 1,765 hours Call for Price

**CNC GANTRY TRAVELLING BED AND BED MILLS**

**CNC EDM SPARK AND WIRE MACHINES**

**9524 Agie Charmilles ActSpark SD1** ActSpark SD1, Serial: 053-004,Max. weight of workpiece 300kg (660lbs), Machine Weight: 910 Kg, Overall Dimensions: 900x1340x1940 mm, Max. work-pan size 730 (15.7) X 300( 11.8)mm , Table Size: 300x400 mm, Table Travel Specs: , X Travel: 300(11.8)mm , Y Travel: 200(7.90)mm , Z Travel: 300(11.80)mm , Max. depth 200(1.90)mm , Max. machining current 30A ,Electrode sizes .3 – 3.0 mm (.012" – .120") Call for Price

**CNC OTHERS**

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## CNC GRINDERS

## CNC SHEET METAL

## 4TH AXIS UNITS

<b>6148</b>	<b><u>Jones &amp; Shipman 4th &amp; 5th Axis</u></b> S8414-002 to take 8" chuck. No motors	£6,500
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## BAR FEEDERS

<b>9276</b>	<b><u>Iemca Kid80 Short Magazine Bar Feeder</u></b> Iemca Kid80 Short Magazine Bar Feeder, 2011, s/n 021140QA01	£5,450
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<b>9514</b>	<b><u>Hydrafeed MX1B Bar Feeder</u></b> Hydrafeed MX1B bar feeder, 2002, s/n 4690, 1.5 metre bars, 3-80mm dia, overall length 2,100mm	£4,950
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<b>9210</b>	<b><u>Hydrafeed MX1B Short Mag Bar Feed</u></b> Hydrafeed MX1B short mag bar feed, 2005, s/n 5176, 1½ metre bars, 3-80mm dia	£4,950
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<b>9072</b>	<b><u>Iemca VIP70 Short Mag Bar Feed</u></b> Iemca VIP70 Short Mag Bar Feed, 2000, s/n0200047005, cap 5-70mm dia, length of bar 150-1615mm	£3,750
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<b>9265</b>	<b><u>Bar Support Unit</u></b> Bar Support Unit	£1,000
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<b>8124</b>	<b><u>Hydrafeed Multiservo</u></b> Short mag servo bar feed, Serial No 5774, 1½ metre bars, 3-80mm dia	£4,950
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<b>8212</b>	<b><u>Hydrafeed ML1</u></b> Short mag bar feed, Serial No 2545, 1.0 metre bars, 3-80mm dia, Overall length 1770mm	£2,750
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## CHUCKS, COLLET CHUCKS AND COLLETS

<b>8082</b>	<b><u>Crawford CDC42 collet chuck</u></b> Crawford CDC42 collet chuck, A2-5 mount – UNUSED	£850
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<b>8197</b>	<b><u>Unused Crawford CDC54/60 collet chuck</u></b> Unused Crawford CDC54/60 collet chuck, A2-6 mount	£900
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<b>9067</b>	<b><u>Pratt Burnerd 3 jaw manual chuck</u></b> Pratt Burnerd 3 jaw manual chuck, 310mm dia, plain back, s/n H44855. set of hard outside jaws	£250
<b>5780</b>	<b><u>Hainbuch Spanntop Quick Release Collet Chuck</u></b> s/n SP.0218.0425.00, Maximum 6,000rpm, fitting A2-5, complete with 56.3mm collet, collet spanner, 65mm largest collet size	£1,000
<b>8081</b>	<b><u>Crawford CDC54</u></b>	£900

## TOOL HOLDERS FOR CNC - STATIC AND DRIVEN

<b>9189</b>	<b><u>Doosan Driven Tool Holder – Radial</u></b> Suitable for Puma 2000SY or similar	£400
<b>8708</b>	<b><u>Mimatic VDI 40 Axial Driven Tool Holder</u></b> Mimatic VDI 40 Axial Driven Tool Holder, ER25 collets, prod no. 05.1312.7340.504, serial no. 51085, max 6,500rpm	£900
<b>8733</b>	<b><u>Eppinger Axial Driven Tool Holder</u></b> Eppinger Axial Driven Tool Holder, ER32, To suit Kia SKT250MS or Similar. Part no. 7.071.760, s/n 271917-10, ratio 1:1, 4,000rpm	£950
<b>8702</b>	<b><u>Mazak Radial Driven Tool Holder</u></b> Mazak Radial Driven Tool Holder, 2015, to suit Mazak Smart 350M, ER40, serial no. 9828	£600
<b>9086</b>	<b><u>Tornos CT20 Tooling</u></b> Driven tool holders £425, Static collet chuck £150, Tool blocks £100	£425
<b>9183</b>	<b><u>Doosan Driven Tool Holder – Radial</u></b> Suitable for Puma 2000SY or similar	£400
<b>9526</b>	<b><u>Doosan VTL1620M Tool Holder</u></b> Doosan VTL1620M tool holder, long double ended internal turning holder type, ONE WEDGE MISSING.	£2,000
<b>9157</b>	<b><u>Bison R8 Clarkson Holder</u></b> With collets 6m, 10mm, 12mm, 16mm, 3/8", with spanner, in box	£150
<b>8713</b>	<b><u>Mazak Axial Driven Tool Holder</u></b> Mazak Axial Driven Tool Holder, VDI40, ER20, to suit Mazak SQT250MS or similar Mazak.	£650
<b>8704</b>	<b><u>Mazak Static Turning Tool Holder</u></b> Mazak Static Turning Tool Holder, to suit Mazak Smart 350, 35mm max square, s/n 5B088002700	£200

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<b>8714</b>	<b><u>Mimatic VDI 40 Axial Driven tool Holder</u></b> Mimatic VDI 40 Axial Driven tool Holder, ER32 collets, prod no. 05.1311.7340.505, serial no. 50314, max 5,200rpm	£900
<b>8734</b>	<b><u>Doosan Axial Driven Tool Holder</u></b> Doosan Axial Driven Tool Holder, to suit Doosan Puma 300M or similar Doosan, ER25 collet, Eppinger, s/n 15927-9, model no. 7.073.270, 1:1, max 6,000rpm	£850
<b>8718</b>	<b><u>Axial Driven Tool Holder</u></b> Axial Driven Tool Holder, VDI40, ER32 collet chuck, s/n 59-0085, model BR1805-2. Unknown lathe	£450
<b>8728</b>	<b><u>Okuma Axial Driven Tool Holder</u></b> Okuma Axial Driven Tool Holder, to Suit Okuma LT15M CNC Lathe, ER12 collets. Eppinger 9.608.088, s/n 180926-7 1:2, 8,000rpm	£750
<b>8732</b>	<b><u>Okuma Axial Driven Tool Holder</u></b> Okuma Axial Driven Tool Holder, to Suit Okuma LT15M CNC Lathe, ER32 collets. Eppinger 9.655.088, s/n 180929-1 1:1, 5,000rpm	£750
<b>8724</b>	<b><u>Doosan Axial Driven Tool Holder</u></b> Doosan Axial Driven Tool Holder, to suit Doosan Puma 230M or similar Doosan, ER25 collet, Eppinger, s/n 179531-2, model no. R78456B, 1:1, max 6,000rpm	£850
<b>9525</b>	<b><u>Doosan VTL1620M Tool Holder</u></b> Doosan VTL1620M tool holder, Short double sided turning type	£2,000
<b>8725</b>	<b><u>Double Ended Axial Driven Tool Holder</u></b> Double Ended Axial Driven Tool Holder, ER32, To suit Kia SKT250MS or Similar.Part no.60.6532D1809DW02, s/n 06207339	£850
<b>8741</b>	<b><u>Doosan Axial Driven Tool Holder</u></b> Doosan Axial Driven Tool Holder, to suit Doosan Puma 2000M or similar Doosan, ER25 collet, Eppinger Preci-flex,, s/n293992-12, ref no.R78684A, 1:1 ratio, max 6,000rpm. Bearing needs replacing	£450
<b>9188</b>	<b><u>Doosan Driven Tool Holder – Axial</u></b> Suitable for Puma 2000SY or similar	£750
<b>9187</b>	<b><u>Doosan Driven Tool Holder – Axial</u></b> Suitable for Puma 2000SY or similar	£750
<b>8706</b>	<b><u>Mazak Radial Driven Tool Holder</u></b> Mazak Radial Driven Tool Holder, to suit Mazak Smart 350M, ER40, serial no. 5B088000601	£600
<b>8736</b>	<b><u>Doosan Axial Driven Tool Holder</u></b> Doosan Axial Driven Tool Holder, to suit Doosan Puma 300M or similar Doosan, ER25 collet, Eppinger, s/n 18947-7, model no. R78684B, 1:1 ratio, max 6,000rpm	£850
<b>8865</b>	<b><u>Tooling for Biglia</u></b> Tooling for Biglia Model of Biglia B446Y2 or similar	£3,500

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<b>9155</b>	<b><u>Bridgeport R8 Boring Head</u></b> No cutters	£75
<b>8735</b>	<b><u>Okuma Axial Driven Tool Holder</u></b> Okuma Axial Driven Tool Holder to Suit Okuma LT15M CNC Lathe, ER12 collets. Eppinger 9.609. 88, s/n 180928-? 1:2 ratio, 8,000rpm	£750
<b>9184</b>	<b><u>Doosan Driven Tool Holder – Radial</u></b> Suitable for Puma 2000SY or similar	£400
<b>8740</b>	<b><u>Doosan Axial Driven Tool Holder</u></b> Doosan Axial Driven Tool Holder, to suit Doosan Puma 2000M or similar Doosan, ER25 collet, Eppinger Preci-flex,, s/n409939-R1, ref no. 7.071.940, 1:1 ratio, max 6,000rpm. Bearing needs replacing	£450
<b>8726</b>	<b><u>Okuma Axial Driven Tool Holder</u></b> Okuma Axial Driven Tool Holder, to Suit Okuma LT15M CNC Lathe, ER12 collets. Eppinger 9.608.088, s/n 192477-2 1:2, 8,000rpm	£750
<b>9519</b>	<b><u>Mazak Tool Holder – 40VDI Radial</u></b> Mazak tool holder – 40VDI Radial V Type Offset Milling Holder, Unused In Box	£1,200
<b>8705</b>	<b><u>Mazak Static Boring Bar Holder</u></b> Mazak Static Boring Bar Holder, to suit Mazak Smart 350, 50mm bore	£300
<b>8723</b>	<b><u>Double Ended Axial Driven Tool Holder</u></b> Double Ended Axial Driven Tool Holder, ER32, To suit Kia SKT250MS or Similar.Part no.60.6532D1809DW02, s/n 06207340	£850
<b>8703</b>	<b><u>Mazak Radial Driven Tool Holder</u></b> Mazak Radial Driven Tool Holder, to suit Mazak Smart 350M, ER40, serial no. 5B088000601	£600
<b>8717</b>	<b><u>Nakamura Axial Driven Tool Holder</u></b> Nakamura Axial Driven Tool Holder, to suit WT250 or similar machine ER25 collet chuck, Model no. 8 030 55 07 76702:02	£650
<b>9186</b>	<b><u>Doosan Driven Tool Holder – Axial</u></b> Suitable for Puma 2000SY or similar	£750
<b>8743</b>	<b><u>Nakamura Radial Driven Tool Holder</u></b> Nakamura Radial Driven Tool Holder, to suit Nakamura WT250 or similar Nakamura. ER25 collet, Eppinger preci-flex, s/n352963-6, Ref no. 7.071.585, 1:1 ratio, max 6,000rpm	£550
<b>8727</b>	<b><u>Doosan Axial Driven Tool Holder</u></b> To suit Doosan Puma MX2000 or similar Doosan, ER25 collet, Eppinger, s/n 300907-11, model no. R78691A, 1:1, max 4,000rpm	£950

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<b>8737</b>	<b><u>Doosan Axial Driven Tool Holder</u></b> Doosan Axial Driven Tool Holder, to suit Doosan Puma 2000M or similar Doosan, ER25 collet, Eppinger, s/n296625-6, model no. R78685, 1:1 ratio, max 6,000rpm	£850
<b>9518</b>	<b><u>Mazak Tool Holder – 40VDI Axial</u></b> Mazak tool holder – 40VDI Axial V Type Offset Milling Holder, Unused	£1,800
<b>9527</b>	<b><u>Doosan VTL1620M Tool Holder</u></b> Doosan VTL1620M tool holder, Long turning type, horizontally mounted.	£2,000
<b>8084</b>	<b><u>Nikken HSK100A</u></b> Precision chuck backend – UNUSED	£40
<b>8083</b>	<b><u>Showa HSK100A</u></b> shrink fit backend – UNUSED	£40

## TOOL HOLDER FOR MANUAL MACHINES

## TOOL SETTERS

<b>9520</b>	<b><u>Arbor, Horizontal Milling Machine Attachment Maho</u></b> Arbor, Horizontal Milling machine attachment Dove tail width 80mm, Pitch of attachment holes 145 x 110mm, length of arbor 210mm, CAT 40 taper. Possibily fit Hermle, Mikron or Maho	£100
<b>9255</b>	<b><u>Zoller Venturion 450 Pilot 3 Semi Automatic Tool Setter</u></b> Zoller Venturion 450 Pilot 3 Semi Automatic Tool Setter, 2014, s/n V4R4C300074, c/w – CNC Automation package, power spindle with auto focus, SK40 and HSK63 reducers/adaptors, manual Balluff System RFID chip system, Data output, Tool management system (Zoller TMS), CAM Interface	£19,950

## RENISHAW

<b>9532</b>	<b><u>Renishaw OMP40-2 – Radio Machine Probe</u></b> Renishaw OMP40-2 – Radio Machine Probe, 3D touch-trigger probe with optical signal transmission. BT40 Arbor, Ruby Stylus	£1,350
<b>9501</b>	<b><u>Renishaw OMP40-2 – Radio Machine Probe</u></b> Renishaw OMP40-2 – Radio Machine Probe, 3D touch-trigger probe with optical signal transmission. BT40 Arbor, Ruby Stylus	£1,350
<b>8089</b>	<b><u>Renishaw MPI12</u></b> Interface unit – UNUSED	£600

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## SWARF CONVEYORS AND BINS

## GRINDING ACCESSORIES INCL MAG CHUCKS

<b>9354</b>	<b><u>Alston Universal Relieving Unit</u></b> Alston Universal Relieving Unit, Mk 1, not variable speed. Tailstock, 18" long square bar, gears	£750
<b>6529</b>	<b><u>Selter Fine Pole Magnetic Compound Sine Table</u></b> Unused, 255 x 130mm	£750
<b>8172</b>	<b><u>Jones &amp; Shipman</u></b> Internal spindle for J & S 1300, 1074 Universal Cyl Grinders etc	£500
<b>6521</b>	<b><u>Selter Close Pole Magnetic Chuck</u></b> Unused, 500 x 300mm	£400
<b>6520</b>	<b><u>Selter Close Pole Magnetic Chuck</u></b> Unused, 450 x 250mm	£300
<b>8171</b>	<b><u>Jones &amp; Shipman</u></b> Wheel flange for J & S 1300, 1074 Universal Cyl Grinders etc – choice of 5	£30
<b>6517</b>	<b><u>Selter Close Pole Magnetic Chuck</u></b> Unused Selter Close Pole Magnetic Chuck 255 x 150mm	£150
<b>6519</b>	<b><u>Selter Close Pole Magnetic Chuck</u></b> Unused, 200 x 100mm	£125
<b>6518</b>	<b><u>Selter Close Pole Magnetic Chuck</u></b> Unused, 200 x 100mm	£125

## LATHES, MILLS, BORERS, DRILLS, TAPPERS, GRINDERS, GEAR MACHINES, LAPPERS, HONING, EDM

<b>9469</b>	<b><u>XYZ SM2000 CNC Mill</u></b> XYZ SM2000, Prototrak SM2 3 Axis control, s/n 9611, 2002, 3 axis machine, powered quill, table 1270 x 254mm, trav 762 x 406mm, R8 taper. 2.25KW	£8,950
<b>9415</b>	<b><u>XYZ E Mill Manual Turret Mill</u></b> XYZ E Mill, 2012, s/n110124, 3 axis DRO, Power Feed Long, R8 Taper, Table Guards , table 1270 x 260mm	Call for Price
<b>9464</b>	<b><u>Colchester Triumph 2500VS x 1250mm Gap Bed Lathe</u></b> Colchester Triumph 2500VS x 1250mm Gap Bed Lathe, 1995, s/n VT0712, Imperial Ainjest, dro, 3 & 4 jaw chucks, 5c collet attachment, 3 pt steady, qctp	£10,950

For more information on these products please call one of our experts on: **+44 (0)1444 245414** and quote the four digit product reference code.

<b>9505</b>	<b>Downham Jig Borer</b> Downham Jig Borer, 3 phase, 8 Collets. Machine in metric execution, 11 Speeds. Table 400mmx180mm. 300mm x 180mm travel, Low volt light, 80mm z axis quill movement, Max distance between head & table 240mm. Spindle Accepts DA180 collets.	£1,950
<b>9499</b>	<b>Harrison M300 x 25? Straight Bed Manual Lathe</b> Harrison M300 x 25" straight bed Manual Lathe, Metric dials, 3 Jaw Chuck, QCTP & Holders + Revolving center, 3MT Drill Chuck. Ex College	£5,500
<b>9480</b>	<b>Colchester Mascot 1600 x 60? Gap Bed Lathe</b> Colchester Mascot 1600 x 60" Gap Bed Lathe,1978, s/n 7/0211/12963, dro, 3 & 4 Jaw Chucks, Large Faceplate, 3 pt Steady, Qctp	£5,950
<b>7239</b>	<b>Scharmann FB315</b> Horizontal Borer, Serial No 06140100, long travel 815mm, cross travel 800mm, vertical travel 710mm, 50int taper, DRO, manual rotary table. Ex University	£12,750
<b>7703</b>	<b>Mikron 106/01</b> Thread Miller, max dia 40mm (internal threads 50mm), max travel of cutter slide 90mm (internal 25mm), thread pitches 0.3 -10mm (internal 0.3 -3mm), with coolant etc	£4,750
<b>7704</b>	<b>Mikron 106 01</b> Thread Miller, max dia 40mm (internal threads 50mm), max travel of cutter slide 90mm (internal 25mm), thread pitches 0.3 -10mm (internal 0.3 -3mm), with coolant etc	£4,750

## PRESSES, SAWS, SHEET METAL, WELDING, FINISHING, WOODWORKING

<b>9471</b>	<b>Gasparini Press Brake</b> Gasparin Press Brake, Model PBS 35/2000, 1996, s/n0496.3140, Delem DA24e control, 2 metre capacity, adjustable travel 150mm, weight 2,500kgs, approach speed 0.1mm/s, work speed 0.1mm/s, 4 Axis machine Y1 Y2 X & R Axis, with tooling,	Call for Price
<b>9399</b>	<b>Safan Variable Rake Guillotine</b> Safan Variable Rake Guillotine, Model VS304, Age – mid 80's, s/n 3552, 3 metre cutting length 4mm thickness – mild steel, Power backgauge with mechanical readout, 1,000mm travel, 2,000mm square arm, 2 x front sheet supports	Call for price
<b>9446</b>	<b>Morgan Rushworth Hydraulic Powered Bending Rolls</b> Morgan Rushworth ASBH-3100/275 Hydraulic Powered Bending Rolls, 2017, s/n 56413,, Bending length 3,100mm, Roll dia 250mm, cap 12mm	Call for Price

## COMPRESSORS

## INSPECTION

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**9454**    **Mitutoyo Euro-C Apex series 544 CMM** Mitutoyo Euro-C Apex series 544 CMM, Travel X-544, Y-505, Z-405mm, Linear scales, 0.0005mm resolution, Max workpiece height 545mm, weight 100kgs, Table size 638 x 860mm, Renishaw PH10T probe, 6 ATC, Overall size 1,082 x 1,054 x 2,185mm high, 440kgs, Call for Price

**9455**    **Mitutoyo Linear 600 Height Gauge** Mitutoyo Linear 600 Height Gauge, s/n 5501 Call for Price

## GENERAL, JIB ARM CRANES, PALLET TRUCKS

**8961**    **Record No. 3 Bench Vice** Jaw width 4", jaw opening 4 1/2" £40

**9412**    **Hydrafeed Xtract Model 2500 Bar Unloader** Hydrafeed Xtract Model 2500 Bar Unloader, 2004, s/n tbc. Off Doosan Puma 2500SY £2,950

**9406**    **Granite Surface Table** Granite Surface Table £250

**9268**    **Cast Iron Surface Plate** Cast Iron Surface Plate, 610mm x 610mm £125

**9328**    **Hofmann Vertical Balancing Machine** Hofmann Vertical Balancing Machine, Type EVD 30.1 (90.4), 1997, s/n 6/01/610003, Max weight of component – 18kgs, Max dia of component 520mm, maximum depth of component 400mm, Measure range 0.1 to 1,000g, speed range, 60 to 6,000rpm. Complete with Ixion drill for drilling of balancing hole. £4,950

For more information on these products please call one of our experts on: **+44 (0)1444 245414** and quote the four digit product reference code.