

**Mazak Quick Turn 15N** Year 1993

Spindle 50mm bore with collet chuck. 8 station turret with tool holders  
Mazatrol T32B control ( monochrome amber )  
Bartec Rapidfeed 65 bar feeder for 1250mm bars.  
Asking \$7000. +GST

**Mazak Super Quick Turn 15MS** Year 1995

Mazatrol T32+ control colour  
Maximum Swing 583mm, Swing over carriage 531mm Max Machining Diameter 300mm  
Max Machining Length 528mm Max bar work diameter 51mm  
Main spindle 18.5 kW 35-5000 rpm with Autoblock 250mm power chuck & collet chuck  
Second spindle 7.5kW 180-5000 rpm with Kitagowa B206 power chuck  
11 set used main jaws, 22 sets used 2<sup>nd</sup> spindle jaws  
11 fixed tool holders 6 live milling/drilling tool holders +Assorted collets  
Drawers for jaws and holder for mazak tools included.  
Includes Bartec Hydrodynamic long bar feeder Note: second spindle oriented stop may be inconsistent.  
Asking \$42000. + GST for package \$35000 + just machine

**Mazak Super Quick Turn 250MSY** Year 1999

PC Fusion 640 control  
Maximum Swing 525mm, Swing over carriage 350mm Max Machining Diameter 300mm  
Max Machining Length 495mm Max bar work diameter 64mm Y axis stroke 100mm  
Main spindle 18.5 kW 35-4000 rpm with Kitagowa B210 power chuck & collet chuck  
Second spindle 7.5kW 180-5000 rpm with Kitagowa B208 power chuck  
Mill Drive 3.7kW ( 10min ) 25-4500 rpm Auto Door  
14 set used main jaws, 26 sets used 2<sup>nd</sup> spindle jaws  
11 fixed tool holders 6 live milling/drilling tool holders +Assorted collets  
Drawers for jaws and holder for mazak tools included.  
NO bar feeder  
Asking \$61000. + GST for package \$54,000. + for just machine

**Mazak V414 Vertical Machining Centre** Year 1994 Model MTV414/22 Serial 108565

Mazatrol M32 colour control  
Magazine 22 tools. Electrical 415V 29A  
Machine outline 1.95m wide x 2.57m deep with control display 0.66m to the front, coolant tank 0.45m to the left, and chip conveyor 1.1m to the right. Rear door is 0.9m wide in central position for service access.  
Nameplate mass 5000kg  
Travels X=560 Y=410 Z=460 Spindle BT40, 7000 rpm max  
Includes integrated 4<sup>th</sup> axis Tsudakoma rotary table (machining while clamped only)  
Tool measuring probe and chip conveyor.  
Swarf tipper bin included.  
With many BT40 tool holders: 22 holders & tools in machine, 16 holders in cabinet upper tool drawer, 18 holders in cabinet lower drawers, 10 more including adjustable boring heads (two through coolant adapters need service). This is a total of 64 pieces of BT40 holder, many with tools included.  
Tool cabinet (4 drawer) and tool mounting fixture included  
Work Holding: Hydraulic table equipped with 6 Enerpack cylinders, and Powerteam SPX air operated pump. Cheese plate, full size of work table. 2 Vertex vices with swivel bases (no T bolts).  
2 sets Carver clamp fixtures. Set of clamp bolts, nuts and wedges.

Asking \$36,000. + GST

**Tornos DECO 26.** Year 2002

Bar capacity 32mm, driven ( live ) guide bush, equipped with F37 collets for both main and pick off spindle. Head stroke 240mm

C1 and C4 option included ( 12 axis ) and milling in polar coordinates.

Adjustable chuck clamping force for spindles.

Long parts ejector and catcher ( note cover not fitted to catcher in photo )

Motor for live tools at top positions T41-44 and T51-53

High Pressure coolant pump. 3 option valves for coolant

Chip conveyor ( and swarf bin ). Bar feeder 4m type Robobar SSF-532

Machine will come with a substantial range of collets and guide bushes which we have not yet listed

Also a reasonable complement of tool holders:

Turning 16 x 16 total 8 Groove 2

Live mill / drill spindles short 6 Live drill spindles long 2

Bar holder 20mm 1 Bar holder 25mm 8

Including the tool setting measurement station and the PC with the Deco software with this machine for a package deal of \$75,000 + GST

**Tornos DECO 20a** Year 2005 Serial 6376

10 axis PNC control FANUC 16i-TB with extra memory for a very long program and position stop 0.1 degree C axis on the main S1 spindle and S4 pick off spindle.

Sliding headstock 200mm stroke, S1 max 10000 rpm and opposite S4 also 10000 rpm.

Live tool drive for gang 2 with S2 motor 8000 rpm max servo driven.

Live tool drive for gang 3 front work S3 motor 6000 rpm max.

Live tool drive for gang 4 and gang 5 both motors S5 are 8000 rpm max VSD driven.

Driven live guide bush ( 34mm ). Interface for tool breakage detector.

Standard part manipulator/catcher arm. Chip conveyor ( and swarf bin ).

Additional High pressure coolant pump with three control valves installed.

Voltage 380-420V 50Hz +/- 5%. 14kVA installed power.

The bar feeder is a 4.2m Robobar SBF532 with controls integrated to the machine.

This is offered with a full compliment of tool holders as listed below.

Holders for 16mm square shanks – qty 4 Left / right and qty 5 high, with qty 11 tools included.

One holder for 20mm round bar and qty 7 holders for 25mm bars, with qty 5 pieces ESX25 ( ER25) collet bars included. Qty 2 pieces parting / grooving holders to suit Iscar adaptors.

Live Tool for milling / drilling ESX25 - qty 2 pieces long body, 4 pieces short Tornos, qty 2 short PCM and one Tornos short with shaft lock screw.

It has collets F30 for up to 25.4mm with head stroke 200mm and also sleeves for F25 collets.

Total of qty 20 pieces of F34 guide bush and qty 41 pieces of collets in high grip and plain bores.

Our Target price for the T20a is \$65,000 + GST

We can change the setter, PC and software to go with the T20a if necessary.

**YLM CNC30 /2RSM-4A Tube Bender** Year 2010

4 axis CNC tube bender with 5 mandrel sets 1900mm stroke

Tube 6.35 R10, Tube 9.4 R21, Tube 19 R50, Pipe 15NB ( 21 ) R60 and Tube 28.6 x 1.6 R80.

Asking \$55,000. + GST.

**Shop Press 100T** year 2006

From Complete Machine Tools

1200mm bed adjustable height, multiple V die block, additional 835mm tool blade

Chinese manufacture upgraded with WEG 3kw motor and stroke limit switch.

Asking \$4300. + GST