###### RK INTERNATIONAL MACHINE TOOLS LTD

**Europa Trading Estate, Fraser Road, Erith, Kent DA8 1PW. England**

**Tel. No. 01322 447611 Facsimile No. 01322 447618**

**E-mail:** **sales@rk-int.com** **Website:** [**www.rk-int.com**](http://www.rk-int.com/)

**Used Colchester Tornado T8MS Sub Spindle CNC Lathe**

**Serial Number W8G010**

**Year Of Manufacture 2008**

|  |  |
| --- | --- |
| **Machine Specification** |  |
| Swing over bed | 510mm |
| Spindle centre height from floor | 960mm |
| Max machining diameter | 290mm |
| Max turning length | 540mm |
| Spindle speed | 4000rpm |
| Spindle nose | A2-6 |
| Hole through spindle | 77.5mm |
| Drawtube (bar) capacity | 66mm |
| **Driven Tool Specification** |  |
| Rotating tools | 12 |
| Speed | 4000 rev/min |
| Power (40% duty cycle) | 3.7m Kw |
| Motor output torque | 9.55 Nm |
| Rotating tool torque | 35Nm |
| Cutting diameter shank | 16mm |
| Rotating tool coupling | DIN 5480 20 x 0.8 |
| **C Axis Specification (C & B Axis)** |  |
| Minimal programmable increment | 0.001 deg |
| Positional measurement | Fanuc BZ Encoder |
| **Sub Spindle Specification**  |  |
| Chuck size | 170mm |
| Spindle bore | 55mm |
| Bar capacity | 42mm |
| Speed | 6000 rev/min |
| Power | 7.5kW |
| Spindle torque | 47.7Nm |
| C axis min increment | 0.001 deg |
| Travel | 628mm |
| Rapid traverse speed Z/X axis | 30/25 m/min |

|  |
| --- |
| **Machine Equipped with** |
| Fanuc 18iTB CNC Control |
| Collet chuck fitted to main spindle |
| 3 jaw chuck fitted to sub spindle |
| Multifeed magazine barfeed |
| Parts conveyor |
| Swarf conveyor |
| 2 off axial driven toolholder |
| Assorted static toolholders |
| Coolant system |
| Enclosed guarding |

**Price £**