###### RK INTERNATIONAL MACHINE TOOLS LTD

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**Used Colchester Tornado T8M 3 axis CNC Lathe**

**Serial Number R43053**

**Year Of Manufacture 2007**

|  |  |
| --- | --- |
| **Machine Specification** |  |
| Swing over bed | 510mm |
| Spindle centre height from floor | 960mm |
| Max machining diameter | 290mm |
| Max turning length | 490mm |
| Spindle nose | A2-6 |
| Hole through spindle | 77.5mm |
| Drawtube (bar) capacity | 65mm |
| Spindle speed | 3500 rpm |
| Spindle motor | 22kW |
|  |  |
| **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 |

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| **Machine Equipped with** |
| Fanuc 21iTB CNC Control |
| Hydraulic 3 jaw chuck |
| Assorted static and driven tooling |
| Parts catcher |
| Swarf conveyor |
| Hydraulic tailstock |
| Coolant system |
| Enclosed guarding |