

## Soustruhy > CNC > A 50 CNC

|                   |                                                                                    |
|-------------------|------------------------------------------------------------------------------------|
| Inv. číslo:       | 107860                                                                             |
| Typ:              | A 50 CNC                                                                           |
| Parametry:        |                                                                                    |
| Výrobce:          | Tornado                                                                            |
| Rok výroby/SO/GO: | 2002/-/-                                                                           |
| Lokalita:         | Česká republika                                                                    |
| Popis:            | Popis: Stroj je v dobrém technickém stavu, po předchozí dohodě možnost odzkoušení. |



|                                                 |                              |
|-------------------------------------------------|------------------------------|
| Maximum swing .....                             | 410mm                        |
| Maximum turned diameter .....                   | 170mm                        |
| X axis travel .....                             | 170mm                        |
| Z axis travel [maximum turned length] .....     | 350mm                        |
| Carriage inclination .....                      | 60° [slant bed]              |
| Spindle centre height [from floor] .....        | 900mm                        |
| Spindle nose .....                              | A2-5                         |
| Power chuck diameter [4000/6000 rpm] .....      | 125(130)/170mm               |
| Power chuck bore [4000/6000 rpm] .....          | 27(33) /52mm                 |
| Power chucking system .....                     | Hydraulic                    |
| Spindle bore .....                              | 54mm                         |
| Drawtube [bar] capacity .....                   | 42mm dia. x 1000mm long      |
| Spindle front bearing [internal diameter] ..... | 80mm                         |
| Max. spindle speed .....                        | 4000 rpm (Optional 6000 rpm) |
| Spindle motor .....                             | 5.5 kW                       |
| min. spindle speed for full motor power ....    | 1000 rpm (Optional 1500 rpm) |
| X axis slideway configuration .....             | Double Linear Way            |
| X axis motor .....                              | 2Nm/4000 rpm                 |
| X axis ballscrew [dia. x pitch] .....           | 25mm x 4mm                   |
| X axis thrust [@ continuous stall torque] ..... | 2.51kN [565lb]               |
| Z axis slideway configuration .....             | Double Linear Way            |
| Z axis motor .....                              | 3Nm/4000 rpm                 |
| Z axis ballscrew [dia. x pitch] .....           | 32 x 10mm                    |
| Z axis thrust [@ continuous stall torque] ..... | 3.77kN [848lb]               |
| X and Z axis rapid traverse rate .....          | 10 and 20m/min               |
| Turret tool disc diameter .....                 | 340mm                        |
| tooling type .....                              | VDI 3425/30                  |
| number of tool stations .....                   | 12                           |
| turning tool shank dimensions .....             | 20 x 20mm                    |
| max. boring bar diameter.....                   | 32mm                         |
| tool travel below centre line .....             | 22mm                         |
| Tailstock [hydraulic quill] .....               | Optional & Retrofittable     |
| quill taper.....                                | No. 3 MT                     |
| quill diameter .....                            | 63mm                         |
| quill travel .....                              | 105mm                        |
| max. quill thrust.....                          | 5.03kN [1131lb]              |
| Slideway lubrication system .....               | Manual Grease                |
| Coolant tank capacity .....                     | 100 Litre.                   |
| Approximate machine footprint .....             | 3m <sup>2</sup>              |
| Approximate machine weight .....                | 2324kg [5124lb]              |
|                                                 | 2458kg [5419lb] with base.   |