



## TOSHULIN POWERTURN 2000 Vertical Turning Center

### Features:

- Compact Floor Plan
- Full Contouring C axis with Live Spindle
- Heavy Duty Box Way Design
- 6 Position Cross Rail with M code programming
- Flat Floor Foundation, Clean and Easy Installation
- Full Enclosure with Easy Operator Access Through the Ram Flood Coolant
- 9.44 x 9.44 RAM for Efficient and Rugged Machining
- Blum NT-H 3D Tool Probe
- Blum TC60 Part Probe on C6 Taper

| Base Machine                | POWERTURN 2000 C1                 |
|-----------------------------|-----------------------------------|
| Table Size                  | 78.7"                             |
| Max Part Swing              | 98.4"                             |
| Max Part Height             | 102.3"                            |
| Chuck                       | 4 Jaw Manual Table, built-in type |
| Axis Travel X Right         | 62.9"                             |
| Axis Travel X Left          | 51.2"                             |
| Axis Travel Z Ram           | 59.05"                            |
| 18 Position Rail            | 3.93 each / 31.5                  |
| Table Speed                 | 315 rpm                           |
| Table Power                 | 163 hp                            |
| Live Spindle                | 4,000 rpm                         |
| Live Spindle Power          | 50 hp                             |
| Table C Axis                | Continuous – 16 rpm               |
| Table Capacity              | 44,000 lbs.                       |
| Coolant System              | 1,015 PSI                         |
| ATC – 2 Level Disc Magazine | 8 tool holders and 45 tools       |
| Control                     | Siemens 840 Dsl                   |

### Tooling Adaptors Included:

- 1 Square Turning Adaptor
- 1 Vertical Left Turning Adaptor for CAPTO C6 Tools
- 1 Horizontal Left Turning Adaptor for CAPTO C6 Tools
- 1 Vertical Live Adaptor (4,000rpm / HSK 63 A Tools)
- 1 C Axis Horizontal Adaptor (8,000rpm / HSK 63 A Tools)

