

**1 MONTH DELIVERY**



## TOSHULIN EXPERTURN 1600-3 Vertical Turning Center

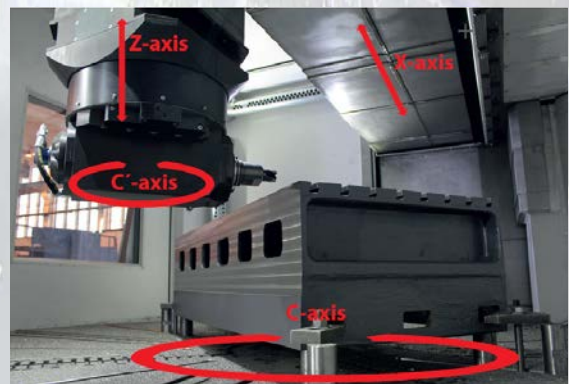
### Features:

- 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
- 12.59 x 12.59 RAM for Efficient and Rugged Machining
- Blum MicroCompact Tool Measuring System
- Blum TC60 Workpiece Probe

### Tooling Adaptors Included:

- Vertical Motorized Milling Adaptor 8,000 rpm HSK63A
- Horizontal Motorized Milling Adaptor 8,000 rpm HSK63A
- Horizontal C-axis Milling Adaptor ( Y-axis) HSK 63A
- Vertical Milling Adaptor HSK 63A
- Square Tooling Adaptor
- Horizontal Left Turning Adaptor Sandvik C6
- Vertical Left Turning Adaptor Sandvik C6

|                     |  |
|---------------------|--|
| Base Machine        | EXPERTURN<br>1600                          |
| Table Size          | 62.9"                                      |
| Max Part Swing      | 78.7"                                      |
| Max Part Height     | 55.1"                                      |
| Chuck               | 4 Jaw Hydraulic<br>Chuck-Self<br>Centering |
| Axis Travel X Right | 53.1"                                      |
| Axis Travel X Left  | 41.3"                                      |
| Axis Travel Z Ram   | 50.4"                                      |
| 6 Position Rail     | After 3.93 and 31.5                        |
| Table Speed         | 400 rpm                                    |
| Table Power         | 100 HP                                     |
| Live Spindle        | 4,500 rpm                                  |
| Live Spindle Power  | 100 HP                                     |
| Table C Axis        | Continuous                                 |
| Table Capacity      | 35,200 lbs.                                |
| Coolant System      | 1,000 PSI                                  |
| ATC – Chain         | 59 tool holders and 7<br>adaptors          |
| Control             | Siemens 840 Dsl                            |



**Installation, Training, Parts and Service by Pilsen.**