

# NANYA CNC

Precision Engineering Solutions



- Advanced Milling Technology
- Advanced Milling Accuragy
- High Speed & Accuracy
- Reliable Performance
- Reliable Performance
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- Global Support Network
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## 3605M SPECIFICATION

### Overview

The 3605M is a high-performance CNC milling machine designed for precision, durability, and efficiency. It features robust construction, advanced spindle technology, and a comprehensive set of standard and optional accessories.

### Specifications

#### Travel Range

- X-axis : 295mm
- Z-axis : 1350[2,150 , 3150] mm

#### Spindle

- Spindle speed (Belt Type) [ optional : Built in : 2,000mm
- Spindle nose : 15inch chuck A2-11
- Spindle through hole diameter : Φ131mm

### Capacity

- Swing over bed : Φ940
- Max, Rotational dia : Φ855
- Max. turning diameter : Φ540
- Max. turning length : 1342[2,120/3120]
- Bar working diameter : Φ119

### Turrent

- No. of tool stations 12st
- OD tool size : 25mm
- Boring bar diameter : 50mm
- Indexing time(1st swivel time) : 0.2s

### Feed Rates

- X-axis : 24mm
- Z-axis : 30mm

### Tail stock

- Quill diameter : Φ100mm
- Quill bore taper(Live) : MT5
- Tailstock Bushing Travel : 120mm

### Motor

- Main spindle motor : 15/18.5 kW(HP)
- Collant Motor Power : 0.4kW(HP)

### Power Source

- Electric power supply (Rated capacity) : 35kW(HP)

### Machine size

- Machine height : 1,857mm
- Machine dimension : L= 4,195/ 5,365mm W= 1,978 mm
- Machine weight : 7200kg(7.2 tons)