

Standard

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- Heidenhain TNC640
- Heidenhain or Siemens spindle motor 60 / 84 Kw
- Heidenhain or Siemens AC servo motor
- Heidenhain linear scale
- Heidenhain electronic hand wheel HR410
- Heidenhain DA400
- ZF or REDEX ANDANTEX gear box, 2step (1-750 / 751-2000rpm)
- Boring spindle W800, Ø160
- Spindle orientation for rigid tapping
- 2 ball screw, 2 servo motor, 2 linear scale, 2 linear guide for vertical Y axis
- Hydraulic balance for vertical Y axis
- Elevating platform
- Automatic centralized lubrication system with pressure switch
- Flood coolant system. The quantity of coolant water is adjusted by potential meter on the operator panel
- Oil cooler + Water cooler for gear box and spindle bearing
- Telescopic chip cover for X, multi cover for Y axis
- Preparation of TS260 work piece tough prove
- Spindle air blast with automatic tool change
- Air through nozzle
- Automatic power off

Option

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- Other CNC: Siemens, Fanuc
- Coolant through spindle with dual filter, 16 bar
Coolant through spindle with paper filter, 16/30/50 bar
- Automatic tool changer: 30 / 40 / 50 / 60 / 90 tools
- Link type lift up chip conveyor
- Floor plate L x W x H
: 3000 / 4000 / 5000 / 6000 / 7000 / 8000
x 2000 x 300(H)mm
- Angle plate
: 2000 / 2500 / 3000 (H) x 1000 (W) x 1200mm
- Tools and Work piece probe
- Preparation of the 4th / 5th axis
- CNC rotary table
- CNC sliding rotary table
- M head (Manual positioning)
- A2 head (Automatic Vertical / Horizontal)
- A4 head (2.5° x 2.5°, 2.5° x 1°)
- Orthogonal head (2.5° x 2.5°, 1° x 1°)
- Vertical head (2.5°)
- Extension head
- Boring and facing head
- Preparation of head (M, A2, A4, Orthogonal, Vertical, Extension, Boring and Facing) manual fit/ remove with head storage rack
- Preparation of head (M, A2, A4, Orthogonal, Vertical, Extension, Boring and Facing) automatic fit/ remove with head change station

MACHINE SPECIFICATION		WINGTRAX
Travel		
X-axis	mm	6000 / 8000 / 10000 / 12000 / 14000 / 16000 / 18000 / 20000
Y-axis	mm	4000~6500
Z-axis	mm	1250
W-axis	mm	800/1000 (Ø160, Ø180)
Feed		
Rapid feedrate	mm/min	18000
Axis feedrate	mm/min	10000
Spindle		
Shank	ISO	50
Speed	rpm	1-750 / 751-2000
Motor	kw	60 / 84
Weight	ton	40 - 90