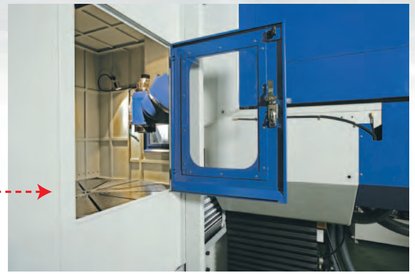
THE YZC-1650 ROTARY TABLE TYPE UNIVERSAL MACHINING CENTER WITH COMPACT DESIGN AND HAS BEEN DEVELOPED TO SATISFY THE NEEDS OF TOP DEMANDING COMPANIES AT TECHNOLOGICAL LEVEL. THIS MACHINE EXECUTION ALLOWS ALLROUND MACHINING ALMOST IN ONE SET-UP.

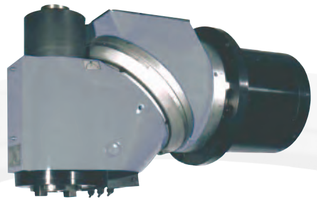
- Standard 24 automatic tool changer, option 32 / 40 / 60 stations ATC are available.

- Standard ϕ1650mm CNC rotary table, 8000kg load.
- Standard automatic vertical & horizontal milling head with BT#50/3500RPM/811Nm

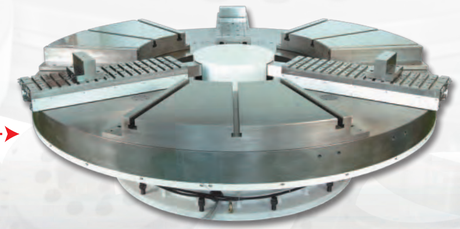


- Side viewing window

OPTIONS:



- VH-2.5 Head with automatic 2.5 degree index 2 axis milling head, total 144x144 positions.



- ϕ2000 / 2500 / 3000mm rotary tables, with 3 jaw manual chuck & 3 extra loading tracks etc.

- Standard automatic vertical & horizontal milling head with BT#50/3500RPM/811Nm

- Compact designed & totally enclosed full splash guard

Model	Specifications	YZC-1650
Travel (Y,Z axis)	Y axis : milling head forward & backward by sliding ram	1000mm
	Z axis : milling head up & down by sliding saddle	952mm
Rotary table (C axis)	Table dimension	Φ1650mm
	Table to floor	929mm included 30mm leveling pads
	Maximum loading	8000KG
	Indexing increment	0.001˚ x 360,000 positions
	T slots	radial type 12 slots with 22mmH7
Vertical & horizontal milling head	Maximum speed	3500 rpm
	Spindle power (S1 / S6)	17KW / 22KW
	Spindle taper	BT#50
	Front bearing diameter	90 mm
	Vertical to horizontal time	12 seconds
Distance	Vert. spindle nose to table top Vert. spindle nose to table center	0 ~ 952mm 1149mm
	Horiz. spindle center to table top Horiz. spindle nose to table center	0 ~ 1002mm 1099mm
Axis Feed rate	Rapid feed Y / Z / C	10M / 10M / 4.16 RPM
	Cutting feed	5 m / min
Axis Transmission	Y & Z linear axis	Φ50mm C3 ball screw
	C rotary axis	dual lead worm gear
ATC	Tool holder type	BT#50
	Pull stud	BT#50
	Tools number	24 pieces
	Max.tool dia. / length / weight	Φ120 mm / 300mm / 15kg
	Tools exchanging method	swing arm at vertical position
Weight	Net (before packing)	16 ton

Standard features & accessories :

1. Standard features & accessories :
2. Siemens 810D CNC control
3. 3500RPM automatic V/H milling head
4. 24 stations automatic tool changer
5. BT#50 spindle taper & ATC
6. full splash guarding with sliding roof
7. programmable coolant system
8. automatic lubrication system

Optional features & accessories :

1. Fanuc or Heidenhain CNC control
2. 20 bars (290 PSI) coolant thru spindle
3. 1500mm Vertical Z axis travel
4. linear scale on YZ & rotary encoder on C
5. VH-2.5 or VH-5 multi-angled head
6. 32/40/60 stations automatic tool changer

EUMACH FAMILIES

VMC-2150
Vertical machine center
400MM ~ 3200MM X axis travel

TVMC-2000 / 3000
Moving column machine center
2320MM & 3320MM X axis travel

LBM-1000
High speed bridge type machine center
1100MM ~ 2200MM X axis travel

MH-500
Horizontal machine center
720MM x 650MM x 650MM travel

EBM-2150
5 Face machine center
1400MM ~ 3200MM X axis travel

MB-1500
Moving column horizontal machine center
1100MM ~ 2200MM X axis travel

DVM-4025
5 Face & double column machine center

FBE-1500
Universal milling machine
1500MM ~ 4000MM X axis travel

UMC-1000
5 Axis machine center
1000MM x 800MM x 700MM travel

FMS-98040302 886-4-2355-2088

Eumach Co.,LTD.
★Specifications subject to change without notice.
Catalogue No.98040302

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Eumach

ROTARY TABLE TYPE
UNIVERSAL MACHINING CENTER

YZC-1650

EMC / CE / ISO CERTIFIED

A PROFESSIONAL CNC MACHINES MANUFACTURER