

FACING CENTERING 1050
FACING CENTERING 1075
FACING CENTERING 1100

 **GLOBAL**
CNC Automation

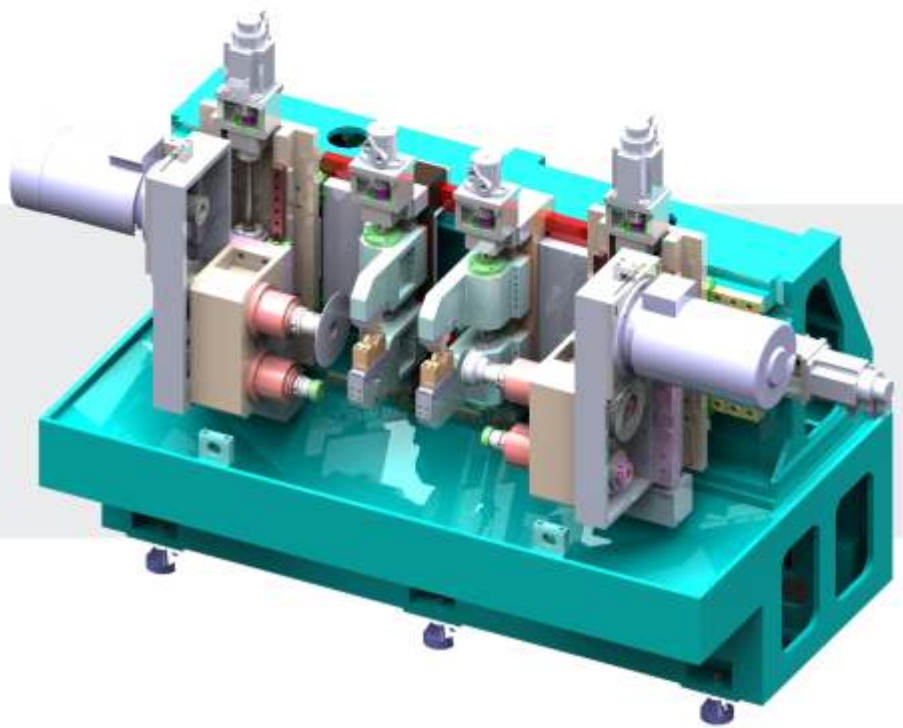


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FACING CENTERING 1050
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FACING CENTERING 1100

ROBUST STRUCTURE



KEY FEATURES

- Roller Type Guideways
- Ground Ballscrew with Double Nuts
- FEM Analyzed Machine Structure
- Operator Friendly Design
- Vibration Free Structure
- Elegant Look of Machine

TECHNICAL SPECIFICATION

MODEL	Unit	FACING CENTERING 1050	FACING CENTERING 1075	FACING CENTERING 1100
CAPACITY				
Max. Facing Diameter	mm	100	100	100
Max. Drilling Diameter	mm	25	25	25
Component Length	mm	150 to 500	150 to 750	150 to 1000
Drilling Slide Rapid Rate	m/min.	25	25	25
Milling Slide Rapid Rate	m/min.	25	25	25
Spindle				
Spindle Nose	-	BT40	BT40	BT40
A.C Induction Spindle motor power - 2 Nos.	kw	5.5	5.5	5.5
Nos. of Spindles		4	4	4
Milling Spindle Speed	rpm	500-2000	500-2000	500-2000
Drilling Spindle Speed		500-2000	500-2000	500-2000
Axis				
Nos. of Axiz	Nos.	4	4	4
Servo Motor	Nm	8	8	8
LM Type Guideways (Drilling)	mm	45	45	45
LM Guideways (Milling)	mm	35	35	35
Ballscrew	mm	32	32	32
ACCURACY				
Positioning Accuracy	mm	0.015	0.015	0.015
Repeatability	mm	±0.005	±0.005	±0.005
Controller		Siemens 808D Advance	Siemens 808D Advance	Siemens 808D Advance

FEATURES

STANDARD FEATURES

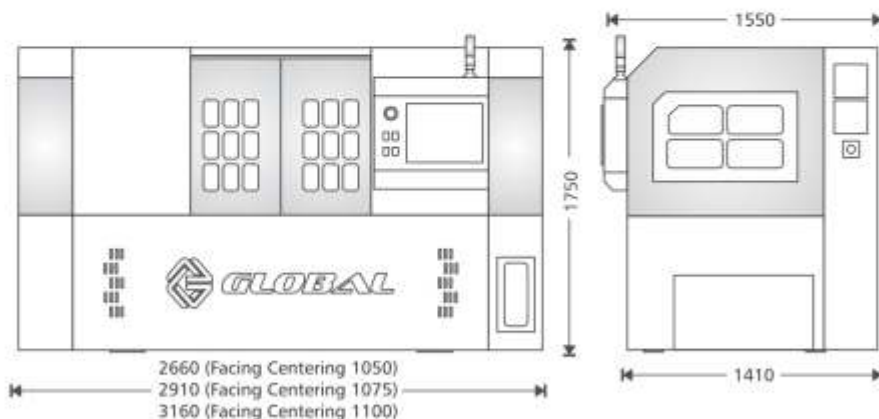
- Servo Motor With Incremental Encoder
- Cartridge Type Spindle
- Hydraulic Powerpack With 1.5 HP Motor
- Centralized And Programmable Lubrication
- Self Centering Type Clamping Device
- Auto Coolant

OPTIONAL FEATURES

- Auto Door
- Patrol Light
- Stabilizer
- Chip Conveyor
- All Possible Customization

CONTROL SYSTEM FEATURES

- Rs-232 Serial Interface Port
- Feed Rate Override
- Manual Data Input
- 2 Axis Simultaneous
- Circular Interpolation
- Thread Cutting Cycle
- Electronic Hand Wheel
- Constant Surface Speed Control
- Part Programing Storage And Editing
- Direct Drawing Dimension Programming



** The Continuous improvements in machine design may change the Specifications/features and to be reconfirmed at the time of ordering.

** All dimensions are in mm.



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