



Turret Mills

The Meyer Turret Milling Machine 415V are high precision, very accurate and extremely versatile turret milling machines. The turret head can be inclined upwards and downwards, rotated in both vertical and horizontal planes, clockwise and anticlockwise. Each angle can be finely set due to the degree scales for all three variations. X, Y and Z axis are easily and accurately controlled by both the hand wheels, with micrometer scales which can be zeroed, and the intuitive DRO system.

The 220RX model takes R8 tooling whilst the 375S and 560S models driven by powerful motors take ISO40 tooling. Belt driven variable power feed with fast override button is fitted as standard to the X axis on the 220RX models and to X, Y and Z axis on the 375S and 560S machines.



220RX
(Powered X, Y
and Z Axis)

Machine Features

- High accuracy / Heavy duty
- Hardened slideways
- Centralised lubrication
- DRO for X, Y and Z axis
- Large table with T slots
- Tapping facility
- Motor brake lever
- Coolant system
- 220RX - R8 tooling with power X axis
- 375S/560S - ISO40 tooling with power X, Y and Z axis
- Safety guard with interlock
- Swarf tray

Optional Equipment

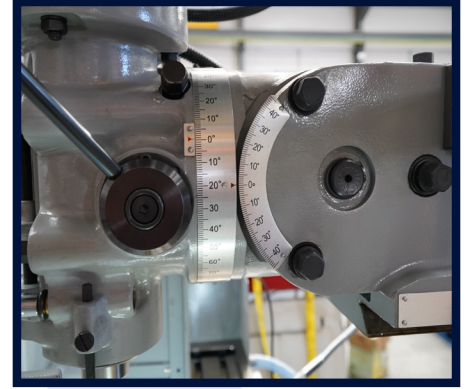
- Powered X, Y and Z Axis (220RX)
- Inverter driven variable speed
- Slotting Head Attachment



POWER FEED UNIT



DIGITAL READ OUT



ANGLE INDICATORS



**LIGHTS & COOLANT
(POWERED X AXIS)**



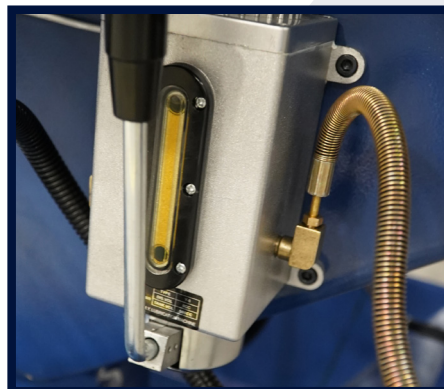
ADVANCED MILLING HEAD



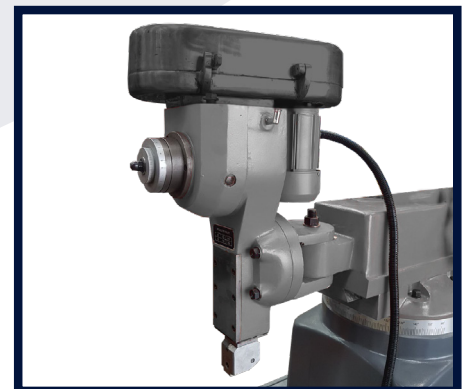
SAFETY SWITCH GUARDING



**LIGHTS & COOLANT
(POWERED X, Y AND Z AXIS)**



**CENTRAL LUBRICATION
SYSTEM**



SLOTING HEAD ATTACHMENT

TECHNICAL SPECIFICATIONS

MODEL		220RX	375S	560S
STOCK CODE		24200	24201	M9003
Spindle Taper		R8	ISO40	ISO40
Spindle Travel		127	127	127
Number of Spindle Speeds		Variable - Belt Driven	Variable - Belt Driven	Variable - Belt Driven
Spindle Speed	rpm	60 - 4200	60 - 3600	60 - 3600
Quill Power Feed	mm/rev	0.04 / 0.08 / 0.15	0.04 / 0.08 / 0.15	0.04 / 0.08 / 0.15
Motor	kw	2.2	3.75	5.63
Longitudinal Travel - Long	mm	950	950	1000
Saddle Travel - Cross	mm	380	400	360
Knee Travel - Vertical	mm	400	400	400
Max Distance Spindle To Table	mm	400	400	450
Table Size	mm	254 x 1370	254 x 1370	330 x 1500
Head Movement Left / Right		90° / 90°	90° / 90°	90° / 90°
Head Movement Up / Down		45° / 45°	45° / 45°	45° / 45°
Length	mm	1670	1670	2180
Width	mm	1700	1700	2050
Height	mm	2235	2235	2300
Weight	Kg	1280	1320	2300

SLOTING HEAD ATTACHMENT

MODEL		SH-100	SH-125
Max. Slotting Travel	mm	100	125
Min. number of strokes	RPM	60	60
Max. number of strokes	RPM	350	350
Main Spindle Speed Change	Stepped	6 steps	6 steps
Tool holder rotation angle	°	360	360
Motor Power	W	250	370
Weight	Kg	75	87
Machine Dimension	mm	450 x 300 x 700	450 x 300 800

INSTALLATION INFORMATION

MODEL	SH-100	SH-125
Fitted with T-Plug Indexation Circle	150 mm	150 mm
Tool holder rotation angle	360°	360°
Max. number of strokes	Vertical	Vertical
Fitted with T bolts	M12 x 80	M12 x 80