

The Brenner milling machines are high precision, very accurate and extremely versatile. 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 with degree scales for all three variations. X, Y and Z axis are easily and accurately controlled by hand wheels, with micrometer scales which can be zeroed, and the DRO system.

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

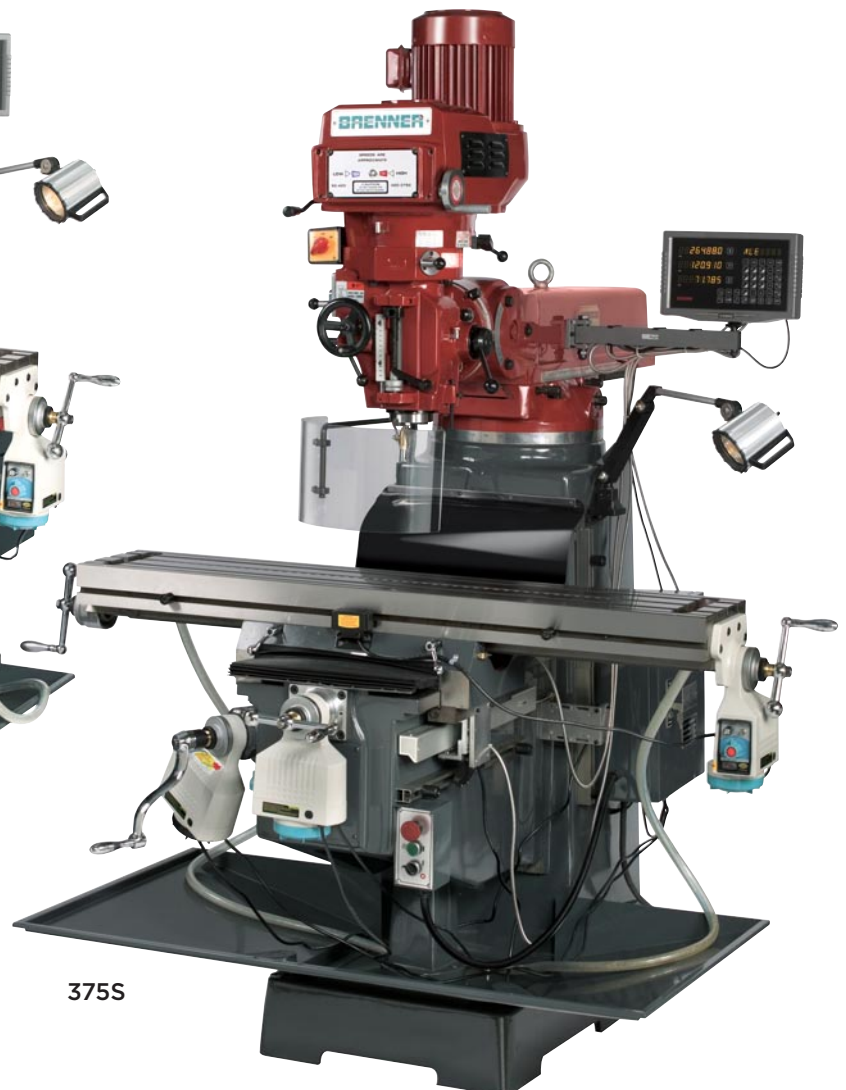
## Machine Features

- 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
- 220R/220RX - R8 tooling with power X axis
- 375S/560S - ISO40 tooling with power X, Y and Z axis
- Halogen lamp
- Safety guard with interlock
- Swarf tray



220RX

PICTURED WITHOUT  
SAFETY GUARD



375S

01432 346 580

**Brenner**  
Turret Milling Machines

Metalworking  
Solutions  
Supplied

MILLING MACHINES



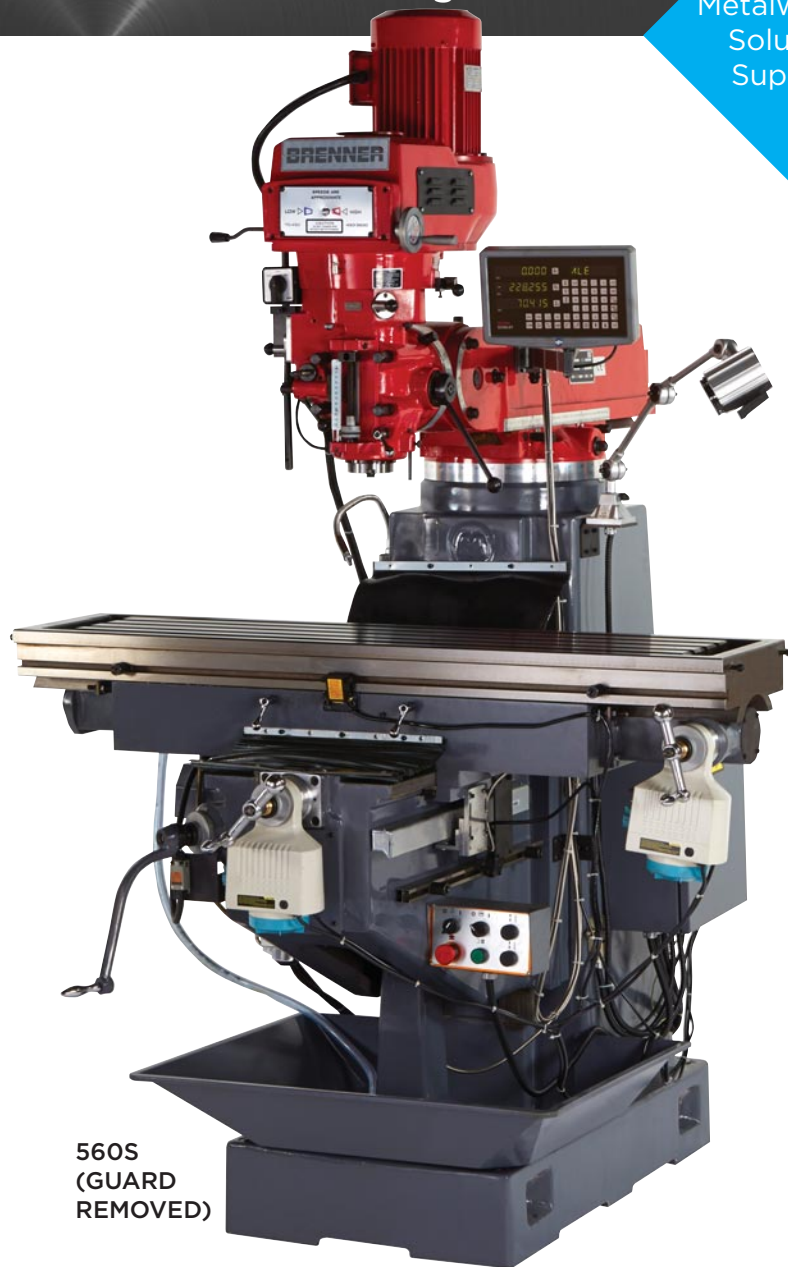
DIGITAL READ OUT



POWER FEED UNIT



OPTIONAL SLOTTING HEAD



560S  
(GUARD  
REMOVED)

## TECHNICAL SPECIFICATIONS

MODEL STOCK CODE	220RX 24200	375S 24201	560S 24219
Spindle Taper	R8	ISO40	ISO40
Spindle Travel	127	127	127
Number of Spindle Speeds	mm Variable	Variable	Variable
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