

### BRENNER

## Manual Surface Grinding Machine

The Brenner range of Manual Surface Grinding Machines are produced with highly rigid cast iron body ensuring maximum rigidity. It is designed to operate with low vibration, high accuracy and low maintenance requirements and includes centralised one-shot lubrication. A permanent magnetic chuck, coolant system and a halogen working light are all standard equipment.

### TECHNICAL SPECIFICATIONS

MODEL		618 M	818 M
Working Surface of Table	mm	150 x 450	200 x 450
Max. Grinding Size	mm	160 x 470	220 x 470
Magnetic Chuck Size	mm	150 x 400	200 x 400
Distance between Table Surface and Spindle Centre	mm	450	450
Stroke of table left and right	mm	500	500
Stroke of table cross motion	mm	185	240
Grinding Wheel Size	mm	200 x 13 x 31.75	200 x 13 x 31.75
Spindle Speed	rpm	2,850 – 3,450	2,850 – 3,450
Spindle Motor	kW	1.1	1.1
Length	mm	1,350	1,400
Width	mm	1,110	1,110
Height	mm	1,950	1,950
Weight	Kg	750	900



### Machine Features

- Highly rigid cast iron body
- Manual operation on all axes
- Permanent magnetic chuck
- Ball bearing guideways
- Central lubrication system
- Coolant system
- Halogen work light
- Grinding wheel included