

## Brenner 618M Manual Surface Grinding Machine



The Brenner 618M Manual Surface Grinding Machine is 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.

## Features

- Highly rigid cast iron body
- Manual operation on all axis
- Permanent magnetic chuck
- Splash guard
- Ball bearing guideways
- Central lubrication system
- Coolant system
- Halogen work light

## Technical Specification

| MODEL                                      | 618M             |
|--|------------------|
| Working surface of table mm                | 150 x 460        |
| Max longitudinal travel mm                 | 500              |
| Max cross travel mm                        | 200              |
| Max table load (incl. magnetic chuck) kg   | 110              |
| Distance between table & spindle centre mm | 450              |
| Grinding wheel size mm                     | 200 x 20 x 31.75 |
| Spindle speed rpm                          | 2850             |
| Spindle motor kW                           | 1.5              |
| Length mm                                  | 1360             |
| Width mm                                   | 1350             |
| Height mm                                  | 1710             |
| Weight kg                                  | 1000             |