

Machine Name : Surface grinder

Brand : JOENLIH

Machine Model : JL-818ATD

Stock No. : 4812445

Ex-factory Date : 2021



Main Technical Parameters:

Worktable size: 450 × 200 mm

Distance from spindle center to worktable: 450 mm

Maximum worktable load: 250 kg

Spindle speed: 3500 rpm (60 Hz) / 2900 rpm (50 Hz)

Control system: Mitsubishi PLC microcomputer control

Display system: Heidenhain digital readout + frequency converter

Grinding mode: Automatic three-stage (coarse grinding / fine grinding / idle grinding)

Control function: Fully automatic 3-axis (ATD)

Automatic functions: Automatic sizing, automatic wheel lift, and delayed feed for deep groove grinding

Safety features: Self-diagnosis, fault alarm, magnetic detection, and automatic pause during machining



