

Powerfin ST Series

The **RJH POWERFIN ST Vertical Platen Belt Grinder** is a heavy duty pedestal mounted belt grinder suitable for continuous production use. It is ideal for finishing larger components and a wide range of models available to suit all applications. The Powerfin ST complies with the European Machinery Directive. All RJH industrial machines carry a 12 month warranty and are supplied with an operating manual.

KEY FEATURES

- Available in belt widths up to 650mm wide x 3000mm long
- Motor sizes up to 7.5kw
- Simple belt change and adjustment
- Mechanical belt tensioning (ST200 & ST300)
- Pneumatic belt tensioning (ST650 only)
- Pneumatic belt oscillation (ST650 only)
- Horizontally tilting worktable (0-45°) with stop
- Maximum platen height with the table in flat position: 400 mm
- Working height from the floor 800 (900 with feet) mm

SAFETY FEATURES

- No-volt overload push-button controls
- Emergency stop switch
- Adjustable belt guarding
- Dust extraction outlet

OPTIONAL REFINEMENTS

- Pneumatic belt tensioning (supplied as standard on ST650)*
- Pneumatic belt oscillation (supplied as standard on ST650)*
- Compressed air safety device*
- Tilting top and tilting table with mechanical readout*
- Remote dust extraction to enable compliance with UK COSHH regulations*

Please note that these items are factory fitted at the point of manufacture



Powerfin ST

Platen Belt Grinders

Specification:

MODEL	ST200	ST300	ST650
Motor	3kw	4kw	7.5kw
Electrical Supply	400V/3ph/50Hz	400V/3ph/50Hz	400V/3ph/50Hz
Belt Size, width x length	200 x 3000mm	300 x 3000mm	650 x 3000mm
Belt Speed	25 m/sec	25 m/sec	25 m/sec
Work Table Size	340 x 400mm	440 x 400mm	790 x 400mm
Dust Extraction Spigot Size	120mm	150mm	200mm
Dimensions, width x depth x height	500 x 780 x 1750 (1850) mm	600 x 880 x 1750 (1850) mm	950 x 880 x 1750 (1850) mm
Weight	250kg	380kg	550kg