

Powerfin Bull Series



The **RJH POWERFIN BULL** series machines are heavy duty, double-ended polishing and/or belt grinding/finishing machines that are designed for continuous production. A wide range of configurations and optional refinements are available to customise the machine. Applications include fettling, deburring, finishing, polishing, turbine blade grinding, chamfering and specialised component finishing. These machines comply with the European Machinery Directive. All RJH industrial machines carry a 12 month warranty and are supplied with an operating manual.

KEY FEATURES

- Single or variable speed models available
- Independent motors with separate controls
- Taper spindles and/or parallel adaptors for polishing ends
- Continuously rated motor with Vee belt drive
- Mechanical belt tracking adjustment while machine is running
- Fabricated pedestal
- Spring belt tensioning

SAFETY FEATURES

- Emergency stop switch for rapid and controlled braking
- DC Injection braking, activated by emergency stop switch
- Ergonomic control panel
- Low voltage push-button controls
- Comprehensive mop and belt guarding including guarding to the front and side of the contact wheel(s)
- Protective sleeves on taper nose on both sides of the mop
- Dust extraction outlets (125mm) with outlet connections
- Eye shields
- Supplied with one belt and contact wheel per grinding end. Polishing mops must be purchased separately.

OPTIONAL REFINEMENTS

- Customised guard design*
- Polishing slider system*
- Spindle extensions to increase working distance between ends*
- Lockable operator/supervisor speed control*
- Emergency foot and knee control*
- Flexible halogen floodlight(s) with transformer*
- Pilz systems*
- Dust extraction to enable compliance with UK COSHH regulations*

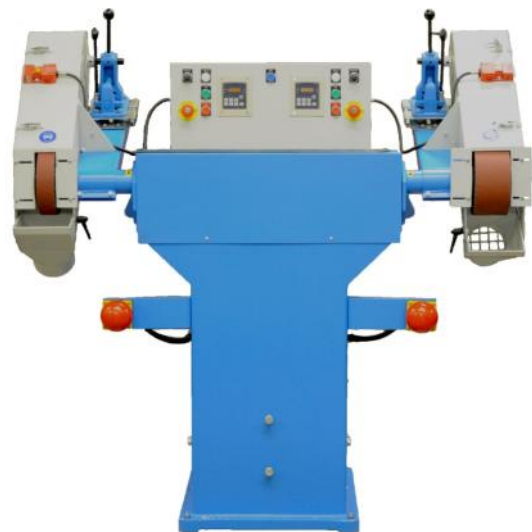
* Please note that these items are factory fitted at the point of manufacture



Powerfin Bull, combined polisher and belt grinder



Powerfin Bull, double-ended polisher, with optional lights



Powerfin Bull, double-ended belt grinder, with customised knee control and guarding

Powerfin Bull Series – continued..

Guarding Customisation:



Machine Customisation:



Specification:

MODEL	ALL VARIANTS
Motor	2 x 4.0kw
Motor Speed	3000rpm or 500-3000rpm
Belt Size, width x length	50 x 1525mm
Max Mop Size, dia x width	250 x 75mm
Spindle Diameter	45mm
Belt Speed	30m/sec
Weight	400kg

Dimensions:

1460 wide (incl.guards) x 1475 deep x 1720 high, includes space required to open the control box

