

Head Wash Grinder (09300)

Rail Welding Equipment



The Pandrol Head Wash Grinder is used to prepare the rail for head wash repair aluminothermic welding.

The hydraulic-powered, track-mounted machine grinds the head of the rail to remove defects efficiently and accurately. This provides a precision grind which complements Pandrol's head wash repair process – a cost-effective and efficient alternative to plug repair.

→ TECHNICAL FEATURES

Ergonomic operation

The ergonomic profile allows the operator to quickly and comfortably grind the head to the appropriate depth and width.

Universal compatibility

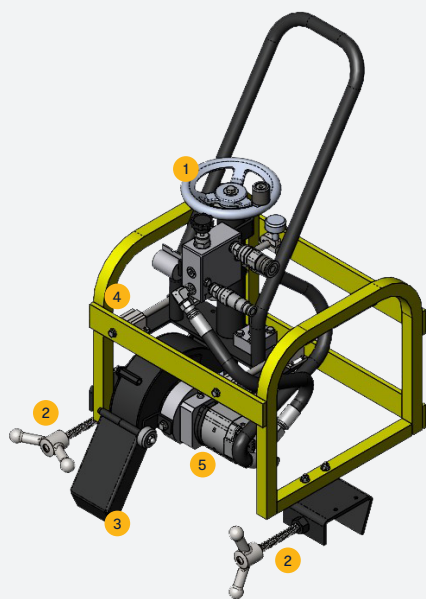
Compatible with all aluminothermic head wash repair weld processes.

Compact design

The grinder is portable and lightweight, allowing for quick set-up and disassembly on track.

→ ADVANTAGES

- Ergonomic profile allows operator to quickly and comfortably grind the ball of the rail to the appropriate depth and width.
- Compatible with all aluminothermic head wash repair welds, it offers a versatile and reliable solution for rail maintenance.



→ COMPONENTS

1. Height adjustment
2. Rail clamps
3. Spark guard
4. Smooth bearing slide design for accurate grind elevation across the ball of the rail
5. Hydraulic motor for clean consistent power

→ SPECIFICATIONS

Technical data	
Description	Head wash grinder
Item number	09300
Flow	10 gpm (38 lpm)
Pressure	2000 psi (140 bar)
RPM	4000
Dimensions	16" (40.6 cm) x 23" (58.4 cm) x 32" (81.3 cm)
Weight	68 lbs (30.8 kg)

Accessories	
00100K	Gasoline powered (1) 10 gpm or (2) 5 gpm circuits
02900A	Diesel (1) 10 gpm or (2) 5 gpm circuits (optional catalytic exhaust)
02050RM	Modular power unit (1) 9 gpm
03700A	Electric power (1) 10 gpm or (2) 5 gpm circuits
09298	8" x 2" x 1" Stone
09281	HWR Depth Gauge

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