

Base Grinder

Base Grinders remove excess metal from the weld's joint base, thus assuring the rail matches the original rail profile allowing the rail to easily pass through the plates.

Features of the Hydraulic Base Grinder:

- Four single-flanged wheels for riding on the track
- 200mm diameter adjusting wheel rotated by a hydraulic motor to raise and lower the grinding stone
- Grinding stone tilt and gimbal adjustments on the grinding assembly gets within 38mm of sleeper
- Grinder assembly on a pivotal central point



Web Grinder (Dual Head)

The Dual Head Web Grinder/Polisher was designed for grinding the web of the rail ahead of the Flashbutt welders thus providing a good contact surface for the welder's electrodes and at times to provide good grip surfaces for the Puller Lite used on closure welds. It is also suitable for grinding non-essential areas of the rail web when deemed necessary.

The Dual Head Web Grinder/Polisher does not have a built-in source of power thus requiring a connection to a Mobile Welder or an external hydraulic power source.

Specifications

Model	Dual Head
Height (mm):	533 with the grinder heads fully down (without main handle)
Length (mm):	476 without handles
Weight (kg):	44
Grinding Speed (rpm):	2,000-3,000
Pressure (psi):	3000
Flow (Litres):	45
Connections:	½" quick disconnect couplings



Part No. 1120938