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Hand Pump Weld Shear (05000)

Rail Welding Equipment



This self-contained hydraulic weld shear is the perfect tool for quick and efficient removal of excess weld metal. With self-locking adjustable hold downs, it's easy to get a clean safe cut every time. Shear a weld in just 30-45 seconds based on the shear's average cycle time. The hand pump model can also be converted for use with the Pandrol power unit following some very minor modifications.

TECHNICAL FEATURES

Integrated manual pump

The machine includes an integrated hydraulic pump, removing the need to plug in a separate pump.

Clean, efficient use

The Hand Pump Weld Shear is simple to set up and its hydraulically-assisted, manual operation makes it quick, clean, efficient and straightforward to use.

Adjustable bearing rollers

During the process, the shear is held to the rail with bearing rollers that are fully adjustable to fit the industry's varying rail sizes.

High-quality shear blades

Equipped with Pandrol full cast tipped shear blades ready for going to work. Replacement shear blades are readily available and easily changed.

ADVANTAGES

- The hydraulic shearing machine is much safer to use than the traditional hammer and chisel method of reducing excess metal, which is hard work and exposed exposes to projecting metal.
- Because the hydraulic pump is integrated rather than plugged in, it saves time and effort on every weld.
- The machine-based process eliminates the risk of damaging the rail.



COMPONENTS

1. Adjustable hold down rollers on both sides
2. Wide handles
3. Controls – Shear/Retract
4. Shear blades
5. Manual double action hand pump

SPECIFICATIONS

Technical data	
Description	Hand Pump Weld Shear
Item number	05000
Pressure	3000 psi (206 bar)
Dimensions	29” (73.66 cm) x 20” (50.8 cm) x 13” (33.02 cm)
Weight	130 lbs (59 kg)

Accessories	
00999	Hand pump to power conversion kit
00980	132 lb / 136 lb Shear Blades
00965	115 lb Shear Blades
Additional shear blades	Available on demand

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