

# Weld Shear (05100A)

Rail Welding Equipment



The Pandrol Weld Shear is designed to make it easier and more efficient to remove excess weld metal.

With self-locking adjustable hold downs, it's easy to get a clean safe cut every time. The spring-centred flow control valve allows safe and precision-timed shearing of aluminothermic welds.

## → TECHNICAL FEATURES

### **Lightweight**

Carrying this weld shear is easy thanks to its lightweight design.

### **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.

### **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.

### **Protected design**

The in-built shield offers total protection for the fittings and hoses.

→ 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 exposes workers to projecting metal.
- The machine-based process eliminates the risk of damaging the rail.
- The lightweight design of the weld shear makes it easily transportable – also promoting safe lifting practices.



→ COMPONENTS

1. Adjustable hold down rollers on both sides
2. Wide handles
3. Controls – Shear/Retract
4. Shield to protect fittings and hoses
5. Blades of different types depending on the rail profile

→ SPECIFICATIONS

Technical data	
Description	Weld Shear
Item number	05100 A
Flow	5 gpm (19 lpm) or 10 gpm (38 lpm)
Pressure	2000 psi (140 bar)
Opening between shear blades	5.5" (13.97 cm)
Dimensions	27" (68.6 cm) x 20" (50.8 cm) x 13" (33.02 cm)
Weight	111 lbs (50.3 kg)

Accessories	
00980	132 lb / 136 lb Shear Blades
00965	115 lb Shear Blades
Additional shear blades	Available on demand

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