

# Reversing Rail Saw (03900A)

Welding & Maintenance Equipment

## Adding Value

The tool's ability to pivot over the rail to cut from either side allows for the full diameter of the saw blade to be used.



Pandrol's Reversing Rail Saw (03900A) is a hydraulic-powered abrasive rail saw that can cut rail safely from either side. The saw simply needs to be pivoted to the other side of the rail – there is no need for disconnection or realignment. Sparks are safely directed downward, no matter which side of the rail the operator is cutting from.

Maintenance free, ergonomically designed and safe to use, the Reversing Rail Saw is a cost-effective choice for efficient rail cutting.

## → TECHNICAL FEATURES

### Easy cutting alignment

The saw clamp is designed to allow the operator to pivot and cut from either side of the rail without realignment, using the full saw blade diameter.

### Compatibility with 14" and 16" blades

The Reversing Rail Saw can be used safely with either 14" or 16" industry standard diameter saw blades, due to its high torque design and safe rpm speed.

### Safe spark control

The saw's bi-rotational design means that sparks are directed downward while the rail is being cut, no matter which side of the rail the operator is cutting from.

### Maintenance free

The saw's hydraulic motor and drive bearing are sealed, which virtually eliminates engine maintenance and lubrication requirements.

### Vibration isolation

The hydraulic motor is isolated from the saw's handles, so the vibration associated with holding the saw motor is not transmitted to the operator's hands.

### Crane rail clamp option

Pandrol offers an optional crane rail clamp that enables the Reversing Rail Saw to be clamped over large rail profiles as well steel beams.

→ ADVANTAGES /

- The simple pivot design of the Reversing Rail Saw's clamp assembly ensures exact alignment of the rail cut, increasing efficiency and saving time.
- The saw's high torque design and rpm speed make it a particularly safe choice.
- The adjustable height of the clamp arm contributes to users' comfort and safety while they perform the cutting process.
- The controlled downward spark path further contributes to operators' safety while cutting.
- Separating the power source from the hydraulic tool reduces vibration and noise.
- There is no exhaust or mixing of fuels, as associated with other hydraulic tools.



→ COMPONENTS /

1. Saw blade wrench for ensuring safe and complete saw blade changes
2. Clamp pivots allowing for safe cutting of the rail without disconnection from clamp
3. Ergonomic handles
4. Quick disconnection between clamp and saw
5. Rail clamp with integrated cut locator for accurate positioning

→ SPECIFICATIONS /

Technical data	
Description	Reversing Rail Saw
Item number	03900A
Flow	10 gpm (38 lpm)
Pressure	2000 psi (140 bar)
RPM	3200
Dimensions	36" (91.5 cm) x 10" (25.4 cm) x 17" (43.2 cm)
Weight	Saw: 38 lb (17 kg)

Accessories	
03990A	Crane Rail Clamp
00897	14" Saw Blades
00899	16" Saw Blades

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