

Used in the production of thermit welding of rail joints.

ITS BENEFITS. YOUR BENEFITS.

Reliable and ergonomic use

- Durability thanks to robust construction with fine grained steel
- Easy handling due to ergonomic handles
- Reduced grinding of sheared weld, due to individual adjustment of shearing height
- Reduced wear of shear blades, thanks to adjustable stop screws
- Precise working result due to 4-fold downholder and double longitudinal guiding

Easy and quick removal of welding beads

- Individual adapted shear blades are pressed together by double-acting hydraulic cylinders
- No hot cracks on the weld, due to coincident shear blade attack from both sides



TECHNICAL SPECIFICATIONS ROTRIM

Dimensions (L x W x H)	
with hand pump	830 x 405 x 320 mm
without hand pump	830 x 355 x 215 mm (prepared for a hydraulic power pack)
Weight	
with hand pump	~46 kg
without hand pump	~39.5 kg (prepared for a hydraulic power pack)
Shear blades	
	~3 kg
Shear force at max. operating pressure	
with hand pump	500 bar/200 kN
with hydraulic power pack	550 bar/220 kN
max. travel	
	160 mm
Filling capacity hydraulic oil	
with hand pump	Renolin MR 310/1.1 l
without hand pump	Renolin MR 310/0.6 l

HYDRAULIC POWER PACK ROPOWER HD

Type	air-cooled-4-stroke petrol engine HONDA GX200
Output	4.1 kW at 3600 rpm
Dimensions (L x W x H)	575 x 575 x 460 mm
Weight (without hydraulic hauses)	~37.5 kg
Weight hydraulic hauses	~3.8 kg
Hydraulic pressure max.	550 bar
Hydraulic oil	Renolin MR 310 /~3.5 l
Engine oil	SAE 15W-40/~0.6 l

ACCESSORIES

Shear blade sets

- 8859900001 for FORM B/S49/S54/UIC54E
- 9801410001 for FORM B/UIC60/UIC 54/R50/R65
- 8859900003 for FORM 132 LB