

ROCUT 13.90 E³ Electrical Rail Cutter



ROCUT 13.90 – 5909900003
ROBATTERY 71.02 (2300 Wh) – 7836800001

For fast and economical cutting of rails of the maximum strength

ITS BENEFITS. YOUR BENEFITS.

High flexibility. Ready for immediate use.

- Lightweight and stable cut-off machine due to lightweight aluminum construction
- Cutting rails without reclamping from both sides with sparks flying downwards
- Multi Drive Technology: One machine, various drive options
- Extended field of application in tunnels and urban areas
- Other applications include: Vignol, grooved, and crane rails (claw is adjustable up to 120 mm rail head width)
- Stable Aluminum articulated arm with Hardox claw
- With a connection cable of 4 m (13 ft) length

Ergonomic and safe

- Infinitely adjustable spark arrestor
- Articulated arm supports machine weight and relieves the operator
- Easy tensioning without disassembling of the cover piece
- Low hand arm vibrations
- LED lighting

Precise and powerful

- Cutting kerf indicator for determining the most accurate cutting point
- Cutting capacity approx. 16 cuts at UIC 60 rail/battery charge (depending on rail profile, cutting disc, operator etc.)
- Brushless electric motor

TECHNICAL DATA

Drive	BLDC-Engine
Output	6.6 kW
Cutting Disc Diameter	350 mm/14"
Max. cutting disc speed	5450 1/min
Cutting disc holder	22.2 mm
Cutting rate about(*)	approx 1 min/cut at UIC60 rail
49E1 up to 8 cuts/disc	
60E1 up to 6 cuts/disc	
Weights	
Cutting machine	18.0 kg
Aluminum articulated arm	9.0 kg
Cutting disc	0.8 kg
Total weight	27.8 kg
Battery 2300 Wh	16.0 kg
Power supply 400 Volt	8.0 kg
Measurement Cutting Machine (L x B x H)	765 x 330 x 490 mm

(*) depending on rail profile, Cutting disc and operator, etc.)

ACCESSORIES

- 7839900001 battery 2300 Wh
- 7879900001 charger for battery 2300 Wh
- 5039900003 power supply 400 Volt – 60 Volt (incl. strap)
- 8394150100 adapter 22.2 at 25.4 mm
- 9907993022 snap ring to adapter

Cutting discs

- 9002000309 350 x 4 x 22.2 mm (TY)
- 9002000300 350 x 4 x 25.4 mm (TY)



Battery 2300 Wh – 7839900001



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Charger 400 Volt – 5039900003