

ROSAW 12.20MSB E³ Battery Powered Rail Band Saw

With patented 4-roller technology.

THE ADVANTAGES. YOUR BENEFITS.

Safe and ergonomic

- The saw blade is protected inside the frame and works without sparking
- Low noise, without exhaust emissions and grinding dust
- Minimum hand-arm vibrations
- No holding and guiding during cutting required
- LED for illuminating work area

Very high quality of cut

- Constant cuts, verifiable on cutter display
- Precise cold cutting without heating the rail
- Stress cracks are avoided

Economic and efficient

- Long life of machine
- Long service life of saw blade
- Speedy replacement of saw blade without tools
- No reworking required
- Available for flat bottom and grooved rails

Ideal in combination with ROSTRESS 24.70 rail stressor.

Recommended application: For neutral rail temperature or tensile stress in the rail. Ideally suited for night work (low noise emission) and low temperature in the rail.

CUTTING RAILS PRECISELY AND SAFELY.



ROSAW 12.20MSB – 5209900002
ROBATTERY 71.01 (800 Wh) – 7806800004
Coolant collecting tray – 9801040005

SPECIFICATION

	Manual feed	Automatic feed
Drive	BLDC electric motor	BLDC electric motor
Output	1.6 kW	1.6 kW
Feed	manual	automatic
Cutting time	approx. 2 min (*)	approx. 2 min (*)
Number of cuts per battery charge		
Battery 400 Wh	approx. 12 (*)	approx. 12 (*)
Battery 800 Wh	approx. 22 (*)	approx. 22 (*)
Saw blade service life		
Unhardened rails	15 – 20 cuts (*)	15 – 20 cuts (*)
Hardened rails or tough steel	up to 8 cuts (*)	up to 8 cuts (*)
Weight		
Rail band saw	45 kg	45 kg
Tensioning block	19 kg	19 kg
Battery 400 Wh	3.9 kg	3.9 kg
Battery 800 Wh	6.3 kg	6.3 kg
Dimensions (L x W x H)	951 x 595 x 685 mm	951 x 595 x 685 mm

(*) depending on rail profile, rail quality etc.

ACCESSORIES

- 7826800002 Battery 400 Wh
- 7806800004 Battery 800 Wh
- 7806850001 Charger for batteries in 400/800 Wh
- 9000208016 Battery box for battery 800 Wh
- 9801272008 Band saw blade
- 9001511073 Coolant (5 litre canister)
- 9801040005 Coolant collecting tray
- 5098960001 Transport box

Rail profile templates (2 required)

- 8204050100 for 49E1/54E3/60E1
- 8204050210 for 54E1/54E2

Other rail profile templates on request.



Battery 400 Wh



Charger for batteries
400/800 Wh



Battery 800 Wh