

For cutting rails without sparking in new construction and maintenance.

# THE ADVANTAGES. YOUR BENEFITS.

## Patented 4-roller technology

- Precise and fast cutting due to sturdy machine frame
- Long blade life due to low torsion compared to 3-roller technology

## Efficiency and ergonomics

- Easy and quick blade change
- Low hand-arm vibration
- Low noise level
- Modular design

#### Flexible use

- · Quiet working with low vibration
- Cutting of heavily worn rails possible due to clamping on rail web

#### Protection of operator and environment

- Operator safety due to cutting without sparks
- Quality of rail maintained due to cold saw cut
- No grinding dust

| SPECIFICATION              |                        |                           |
|----------------------------|------------------------|---------------------------|
| Drive                      | 4-stroke petrol engine | Electric motor            |
| Туре                       | Honda GX35             | 110 V/50 Hz; 230 V/50 Hz; |
|                            |                        | 400 V/50 Hz               |
| Output                     | 1.0 kW                 | 0.75 kW                   |
| Cutting speed              | 72 m/min               | 72 m/min                  |
| Cutting time               | from 2 min/cut         | from 2 min/cut            |
| Spindle feed manual manual |                        |                           |
| Dimensions (L x W x H)     | 815 x 590 x 550 mm     | 815 x 590 x 550 mm        |
| Band saw weight            | from 42 kg             | from 54 kg                |
| Tensioning block weight    | from 19 kg             | from 19 kg                |
|                            |                        |                           |

Saw blade life of up to 25 cuts in unhardened rails, up to 8 cuts in hardened rails or tough steel.

### **ACCESSORIES**

9801272008 Band saw blade

9001511027 Coolant concentrate, 5 litres,

mixing ratio concentrate: water = 1:50

9801040005 Aluminium coolant collecting tray

9008120317 Extension cable 10 m (only for 230 V version)

5098960001 Transport box

8204050100 Profile template for 49E1/54E3/60E1

Profile templates for other rail profiles on request.



