



ROFACE 16.01 - 8069900002

For the milling of frogs\* and rails (e.g. for drainage grooves in grooved rails).

### THE ADVANTAGES. YOUR BENEFITS.

#### Powerful & efficient

- Controlled removal of material for all types of crack and damage
- Uniform machining of damaged areas without application of heat
- Compact design
- Milling of drainage grooves in grooved rails possible

#### Cost effectiveness

- Low repair costs due to
  - Time savings compared to manual machining
  - Optimum use of short possessions
  - Short set-up time
- Cost savings due to repair instead of replacement

#### User-friendly

- Modular design of machine
- Easy handling
- Magnetic mounting for work on rails embedded in asphalt as special equipment

Suitable for hardened rails and frogs with a tensile strength up to 880 N/mm<sup>2</sup>.  
Please get in touch with your ROBEL contact.

### SPECIFICATION

Drive	electric motor 400 V
Output	2 kW
Quantity of metal removed from 60E1 frog	7 kg (steel/h)
Service life/milling cutter on 60E1 frog	1 to 2 h
Diameter of milling cutter	16/20 mm
Dimensions (L x W x H)	1000 x 500 x 650 mm
Weight of cutter head from	41 kg
Weight without magnetic mounting	from 62 kg
Magnetic mounting weight	from 32 kg

## ACCESSORIES

- 9801601001 Transport and storage box for storage and safe transport of the machine (highly recommended)
- 9801601002 Transport and storage box for storage and safe transport of the machine with magnetic mounting (highly recommended)
- 9000600473 End mill 4-edged,  $\varnothing$  16 mm  
Length 92 mm
- 9002501731 Collet chuck for end mill  $\varnothing$  16 mm
- 9000600464 End mill 4-edged,  $\varnothing$  20 mm  
Length 90 mm
- 9002500219 Collet chuck for end mill  $\varnothing$  20 mm
- 8069910002 Indicator (depth stop)



Transport and storage box – 9801601001



Drainage groove with ROFACE rail milling machine

**Comparison of ROBEL drainage groove and welding torch**



Drainage groove with welding torch