

ROBEL BATTERY TECHNOLOGY

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The ROBEL battery range

www.robels.com



ROGRIND

13.45MD E³

Welding Joint Grinding Machine

**PRECISE GRINDING.
COMPLETE REPROFILING.**



ROGRIND 13.45 MD – 5159900079
ROBATTERY 71.02 – 7836800001

For grinding welding joints and reprofiling the complete rail head.

Can also be used at switches and for grinding grooved and crane rails.

THE ADVANTAGES. YOUR BENEFITS.

Simple and convenient.

- Choose battery or power pack operation
- Exchangeable guidance system for different applications
- Easy change of cup wheel due to Quicklock
- Non-projecting handles for easy transport and storage
- LED lighting
- Optimal for use in tunnels and urban areas (depending on rail profile, trimmer, grinding wheel etc.)

Lightweight machine. Powerful grinding.

- Most powerful electric motor in its weight class for rapid grinding
- Ready for operation immediately
- Adjustment of rotational resistance at the handwheel of the spindle without tools, as required
- Grinding time: min. 60 minutes of continuous grinding

ROCUT**13.90 E³****Electrical Rail Cutter**

ROCUT 13.90 – 5909900003
ROBATTERY 71.02 (2300 Wh) – 7839900001

For fast and efficient cutting of maximum strength rails.

THE ADVANTAGES. YOUR BENEFITS.

High flexibility

- Light-weight and sturdy rail cutter due to light-weight aluminium construction
- Rails can be cut from both sides with sparks controlled downwards without changeover
- Multi Drive technology: one machine, various drive options
- Extended operational range in tunnels and urban areas
- Can also be used for flat bottom, grooved and crane rails (claw can be adjusted up to 120 mm rail head width)
- Sturdy articulated aluminium arm with Hardox claw
- With connecting cable of 4 m length

Ergonomic and safe

- Continuously adjustable spark protection
- Articulated arm supports machine weight and relieves the operator
- Low hand-arm vibrations
- LED lighting

Accurate and powerful

- Kerf indicator for accurate determination of cutting point
- Cutting rate approx. 20 cuts on UIC 60 rail/battery charge (depending on cutting disc and operator etc.)
- Brushless electric motor

ROWRENCH

30.82HKS E³

Battery Powered Universal Wrenching Machine

**WRENCHING WITH
PROVEN TECHNOLOGY.**



ROWRENCH 30.82HKS E³ – 8329900102
Travelling gear – 5010820006
Outrigger – 8003082012
Extension – 5018950005

For tightening and loosening nuts and sleeper, hook and fishplate bolts.

THE ADVANTAGES. YOUR BENEFITS.

Reliable Wrenching, precise results

- Uniform repeat wrenching due to adjustable torque
- Checking of torque on pressure gauge display
- Selection between two gears depending on stiffness of screw
- Fast changeover to maximum torque without changing the torque setting
- Approx. 1000 wrenching cycles per charge of 2300 Wh battery (depending on type of track, condition of track, torque required etc.)

Robust construction, minimum maintenance costs

- Long service life due to ROBEL high-performance clutch
- Low wear due to permanent oil lubrication of clutch in oil bath

Pleasant working for the operator

- Low weight and compact design with folding guide handles
- Large field of view due to LED lighting of work area
- Height-adjustable guide handles
- Very fast availability (at the push of a button)
- No exhaust fumes
- Reduced noise emissions
- Reduced hand-arm vibrations

Flexible use

- Work possible without outrigger due to low centre of gravity
- Wrenching of all screwed connections on any type of track
- Quick-change chuck for fast change of sockets

ROBEL E³

Powerful battery technology meets reliable mechanics.
Clean, quiet and powerful working.

Our contribution
to climate
protection and
health and safety

ECONOMIC

- Profitability
- Productivity
- Reliability
- Low Maintenance

ECOLOGIC

- Innovation
- Sustainability
- Energy Efficiency
- Carbon Neutrality

ERGONOMIC

- User Friendliness
- Safety
- Emission Reduction
- HAV-Reduction



RODRILL 10.20 E³
Battery Powered Rail Drilling Machine



ROMPACT 30.20 E³
Battery Powered Impact Wrench



ROTAMP 62.20L E³
Battery Powered Vertical Tamper



ROPOWER 76.20 E³
High Pressure Power Pack



ROBATTERY 71.01 (700 Wh)



ROSAW 12.20 E³
Battery Powered Rail Band Saw

ADAPTER 71.02



ROGRIND 13.45MD E³
Welding Joint Grinding Machine



ROBATTERY 71.02 (2300 Wh)



ROWRENCH 30.82HKS E³
Battery Powered Universal Wrenching Machine



ROCUT 13.90 E³
Electrical Rail Cutter



ROCONVERT 72.01 E³
Battery Conversion Kit



ROGRIND 13.49 E³
Hybrid Rail Head Profile Grinding Machine

THE ADVANTAGES. YOUR BENEFITS.

Especially powerful

- Powerful batteries especially designed for railway construction
- Highly temperature-resistant

Handy. Convenient. Ergonomic.

- Machine ready for use at the push of a button
- Batteries with flexibly selectable power classes
- Battery packs, charger and machines can be combined
- Well legible battery level indicator

Quiet. Emission-free. Clean.

- Low noise
- No exhaust gases, odour nuisance or soiling
- Suitable for tunnels and urban areas

Maintenance-free. Cost-effective. Sustainable.

- Long-life battery cells
- Maintenance-free batteries
- ROBEL takes back and recycles the batteries