



BATTERY-POWERED RAIL PROFILE GRINDER



*An environmentally friendly and ergonomic
battery-powered portable equipment range*



*Improved ease of use
Innovative ergonomics
Significant improvement in occupational safety*

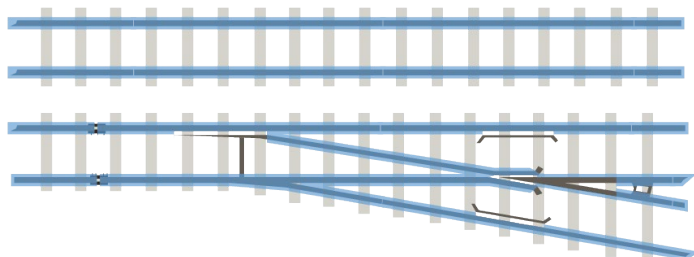
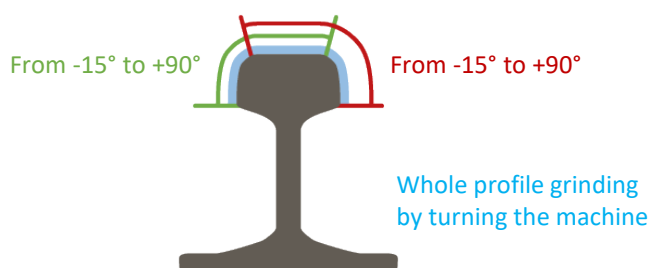


Your benefits

- Precise grinding after rail welding (or other application requiring reprofiling)
- Easy to use with an exceptional grinding quality
- Optimized work cycles thanks to the high power output
- Polyvalent tool adaptable to a large number of rail (flat-bottom rails, grooved rails, bridge crane rails)
- Human-Machine Interface (HMI) displaying remaining battery charge and air filter condition

Battery specifications

Embedded energy	1,404 Wh
Voltage	46.8 V
Battery capacity	30 Ah
Mass	21,16 lbs (9.6 kg)
• Application temperature	-4 to 104 °F (-20 to +40 °C)
• Storage temperature	-4 to 140 °F (-20 to +60 °C)
• Charging temperature	32 to 122 °F (0 to +50 °C)
Recharging time	2h30



Activion technology advantages

- Ideal for a confined work environment: tunnels, metros and underground areas
- Adapted to urban works due to reduced sound level
- Improved ergonomics due to vibration-reducing handles
- One multi-purpose battery for all portable equipment
- Ergonomic battery backpack providing autonomy and mobility

Grinder specifications

Motor	Activion (patented)
Autonomy (continuous grinding)	20 min
Power	6.3 kW
Mass (without battery)	150 lbs (68 kg)
Grinding angle (on each side of the rail)	-15° to +90°
Dimensions (L x l x H)	44 x 30 x 35 in. (1,120 x 770 x 900 mm)
Options	Balance bar + 42 in. to 56.4 in. (1,067 to 1,435 mm) track brake (code N07875)

Standard kit contains

- Profile grinder
- Ergonomic turning device
- Hour-meter

Consumables and accessories

- Grindstones *
- Grindstones holder *
- Corrugation wear grinding device
- Grooved rail adaptor
- Protective cover

* Different sizes available upon request