

Handheld-Grinder B-115-MTR

Welding and Maintenance Equipment

Adding Value

The cup stone Angle Grinder features a high quality 115mm grinding stone and is fully battery operated.



The fully portable and completely autonomous Pandrol Handheld-Grinder B-115-MTR is the perfect track side tool for finishing grinding work on all types of Vignole rails.

Powered by two new-generation lightweight Lithium HD batteries, the grinder is both powerful and reliable – a class-leading combination that makes it capable of finishing up to four welds on a single charge.

This performance is supported by a special ergonomic design that makes the Pandrol grinder safe, easy to use and perfect for small track work.

Like all Pandrol grinding equipment, this model has been specifically developed to maximise the life of the track across all rail heads and profiles.

→ TECHNICAL FEATURES

Ergonomic design

The Handheld-Grinder B-115-MTR has been designed around maximum efficiency and comfort, with two ergonomic handles ensuring optimum manipulation by the operator.

Powerful batteries

The Pandrol grinder is supplied with four latest generation Lithium HD batteries to maximise the autonomy of track side teams.

A rapid charging unit is also supplied with two charging outputs, allowing operating teams to minimise down time.

Spark safety

The specially designed spark guard is influenced by years of first-hand experience in minimising the risks of spark injury to grinder operators.

Portable power

The use of the latest lithium battery technology ensures maximum power and portability, with the Pandrol Handheld-Grinder complete with battery and grinding stone – weighing in at just 7.5kg.

Secure storage & transport

The Pandrol Handheld-Grinder comes with a lightweight and compact protective box, making it easy for a single person to transport, and fully securing the components whilst in storage and in transit.

→ ADVANTAGES

- Lightweight, easy to use, transport and store.
- High-spec lithium batteries for maximum power, performance, endurance and reliability.
- Environmentally friendly with reduced emissions and noise.
- Ergonomic two-handle design with advanced spark protection for optimum maneuverability and safety.



→ COMPONENTS

1. 4 LiHD batteries
2. Battery charger with two charging outputs
3. Transport box
4. Ergonomic handles
5. Ø 115 grinding stone with protective guard

→ SPECIFICATIONS

Technical Data	
Description	Handheld-Grinder B-115-MTR
Item number	14312024
Disc size	Ø115 mm
Battery voltage	4 x 18 V
Capacity	8 Ah
Technology	LIHD
Power	2.4 kW (50 Hz)
Speed	6600 +/- 300 rpm
Weight (ready to use)	7.5 kg
Shaft thread	5/8"
Maximum dimensions (ready to use)	630 x 120 x 165 mm
Noise level / power	88 / 99 dB (A)
Vibration on engine handle	2.5 m/s ²
Vibration on top handle	4.75 m/s ²
Grinding stone	not included

Accessories	
47901006	Grinding stone Ø 115 x 50 x 50 mm, bore 15.85 mm
48402027	Battery LiHD 18V 8,0Ah
48402033	Charger high-capacity ASC Ultra with two charging outputs

Standard compliance

Directive 2006/42/CE

Machinery Directive European norm NF EN 13977

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