High-efficient **plasma handheld** device for surface treatment. Ergonomically optimized for safe operation in industrial environments.

Plasmatool – The handheld device with pulsed atmospheric plasma

Flexible handling and perfect quality at large structures

Surface optimizing prior to gluing or printing is important. The Plasmatool makes chemical primers or mechanical treatments unnecessary. Improved wettability and adhesive force can be achieved at components, which cannot be handled automatically due to size or mobility.

Completely autonomous air supply is integrated inside the device. The operator is independent of any compressed air supply.

The Plasmatool can be used everywhere thanks to the trolley design. Two-handed operation and a signal lamp protect and warn the operators and third parties. The Plasmatool is supplied by a single 230 V power source.

An integrated air compressor supplies the plasma generator. No external gas supplied has to be present.

The handling of the Plasmatool is optimized for easy usage and maximum operator´s safety.

- Fine cleaning
- Before coating, laminating and sealing

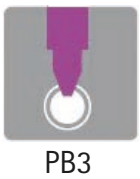
- Surface functionalisation
- Removal of oxide layers

- Germ reduction
- Activation prior to bonding, sealing, casting or printing

relyon plasma

plasmatool

The perfect tool for **flexible** and **easy** surface treatment in industrial environments.



PB3

PS2000

Handheld

Technical Information

Electric connection	220 - 240 V AC, 50 - 60 Hz
Max. input current	6 A
Weight	approx. 60 kg
Power consumption	1.300 W
Sound pressure level	< 60 dB (A) by 1 meter distance
Measurements	800 mm x 540 mm x 430 mm

Features

- Different processes / substrates / geometries
- No PLC necessary
- Stand-Alone unit, no compressed air or mass flow control required
- Only power outlet needed
- Single person handling thanks to trolley design
- Two-handed operation and signal lamp for advanced safety
- Robust and easy to use

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