

BATTERY PULLFORCE



NEW

BODYSHOP



- Cordless power. An interchangeable LiPo lithium battery delivers high power (2800 A) without the need for cables, ensuring maximum freedom of movement in the workshop.
- Precise pulling. The manual pull lever allows you to precisely adjust the pulling force, guiding the repair process without weakening the sheet metal.
- Ultra-Fast Synergic Welding. Synergic welding system with ultra-fast pulse (0.02 sec) for effective and controlled welding. The selectable welding mode – manual (activated by button) or automatic (touch & weld) – allows operation to be adapted to the operator's working habits.
- Targeted repair. The adjustable V-shaped support base concentrates the pulling force on the damaged area, preventing the surrounding healthy parts from being weakened.
- Reduced preparation. Close-set pulling electrodes and ground clamp reduce the area requiring paint removal (approx. Ø 20 mm) and speed up preparation and finishing.
- Freedom of movement. Ergonomic design and interchangeable battery for practical, continuous use without operational limitations.

TECHNICAL DATA

CODE	828135	SECONDARY NO LOAD VOLTAGE	7,4 V	DIMENSIONS (LxWxH)	35 x 9 x 32,5 cm
CHARGE MAINS VOLTAGE 1ph	100 - 240 V	RMS SPOT-WELDING CURRENT	1800 A	WEIGHT	2,80 (1,90 gun) kg
CHARGE MAINS FREQUENCY	50 / 60 Hz	SPOT TIME	20 - 60 ms		
PEAK SPOT-WELDING CURRENT	2800 A	PROTECTION DEGREE	IP20		

SUPPLIED ACCESSORIES

168000	MULTI PLUG POWER SUPPLY SET
315111	BATTERY KIT
362089	RED SCREEN-PRINTED CASE

OPTIONAL ACCESSORIES

DENT PULLING CONSUMABLES	
804254	TIPS 10 PCS
982346	BATTERY PULLER BATTERY

DESCRIPTION

Battery-powered extractor with manual extraction for repairing exterior panels on steel car bodies. Powered by an interchangeable LiPo lithium battery capable of delivering up to 2800 A, Battery PullForce is a unique battery-powered extraction plier that combines high power, operational precision and total freedom of movement. The manual extraction lever allows the operator to precisely control the pulling force on the panel, gradually guiding the repair of the damage without weakening the metal structure. Battery PullForce features a V-shaped support base that concentrates the pulling force precisely on the damaged area, preventing the surrounding parts from being stressed or stretched.

Synergic welding control allows the pulse time to be adjusted, concentrating very high power over an extremely short period (approx. 0.02 sec.) and enabling effective welding, particularly in light-duty applications, without damaging any pre-painted surfaces behind the weld. The selectable welding mode – manual (activated by a button) or automatic (touch & weld) – allows the operation to be adapted to the operator's working habits.

The close proximity of the welding and ground electrodes limits the area requiring paint removal in the repair zone (Ø 20 mm), significantly reducing preparation and finishing times. The independent rotation of the welding electrode also allows for quick and effective electrode detachment whilst maintaining high operational precision.

The interchangeable lithium battery ensures virtually unlimited runtime, allowing even the most demanding repairs to be tackled simply by replacing the flat battery with a charged one.

Features:

- High-power cordless technology with an interchangeable LiPo lithium battery for maximum mobility in the body shop;
- Synergic welding with adjustable intensity and ultra-fast pulses for effective, controlled welding even under light load conditions.
- Precise traction control thanks to the manual pull lever, which allows you to modulate the force applied and guide the repair of the damage.

- Adjustable V-shaped support base allows for concentrated pulling on the damaged area and prevents stress on the undamaged parts of the panel.

Supplied with a LiPo lithium battery, multi-plug power supply and carry case.

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CATALOG IMAGE



INSTRUCTION MANUAL



BROCHURE

USEFUL LINKS



VIDEO