

EWM PHOENIX 301 CAREXPERT PULS

Machine description



- Inverter MIG/MAG pulse, standard and brazing / welding machine for vehicle body repair
- Mobile, gas cooled, compact with integrated wire feed unit, can be lifted by crane and moved by fork lift
- User-oriented welding task selection in the bodywork engineer's own language using welding process / material type, wire electrode diameter, panel thickness, weld seam / program
- MAG welding – for all steel panels on the vehicle from 0.8 to 5.0mm
- MIG brazing – for coated and uncoated steel panels from 0.8 to 3.0mm
- MIG welding – on aluminium of 1.0 to 5.0mm
- Welding and brazing from classic car restoration to vehicle construction right through to accident repairs on cars and HGVs
- High resistance to corrosion, low distortion, high joining strength, less finishing work with MIG brazing
- Low-spatter welding thanks to the fully digital pulse welding machine technology
- Intelligent casing design with optimised air cooling for greater cooling output and less soiling of the machine
- Maximum mobility: Easily portable thanks to large wheels, fits through standard doors, easy loading and unloading thanks to the even wheel gauge
- Multifunctional and ergonomic grip system: Effort-free process, practical holder for tube packages, impact protection
- Pre-defined, programmed manufacturer-specific welding parameters
- Software update option for new characteristics from specific manufacturers, for example, and programs for: New welding tasks, new materials, new vehicle types
- Quality assurance with EWM Q-DOC 9000 software
- 100% tested and free welded

Technical data

	5A - 300A		MIG/MAG, TIG, MMA		Wire feed
	3x400V / -25%; +20%	60%	300A		0,5-24 m/min
		100%	250A		
	1100x455x950				690x300x410
	84				18

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