

KEMPACK™ PULSE 2800 AUTOMOTIVE



Kempack™ Pulse 2800 Automotive – automotive repair specialist

The design of the Kempack™ Pulse 2800 Automotive respects the needs and requirements of the automotive manufacture and repair sector. In today's automotive industry, galvanized and aluminum materials are widely used and the joining of these materials in manufacture and repair is perfectly suited to Kempack™ Pulse 2800 Automotive. The machine provides ready-made synergic and Pulsed Synergic programs for both arc welding and brazing of steel and Aluminium. Pulsed arc welding and brazing provides productive and spatter-free joining of these modern materials.

Both Pulse and Synergic MIG welding are easy with Kempack™ Pulse 2800 Automotive. Thanks to convenient synergic programs, setting welding parameters and the welding itself can be accomplished quickly. The small and light device is easy to transport near the welding site. The six-meter-long WeldSnake™ gun provides additional reach.

Kempack™ Pulse 2800 Automotive is efficient. This 250 A/40 % device allows the welding or brazing of many different materials. It is ideal for joining 0.5-0.8 mm galvanized sheet steel.

Benefits

- Synergic programs for automotive body work
- Productive, spatter free welding
 - MIG brazing
- Easy to use
 - Synergic & Synergic pulse control
- Spot timer
 - Accurate plug welding and brazing
- Portability
 - Excellent output/weight ratio

Main applications

- Car repair
- MIG brazing

Technical Data

Kempact™ Pulse 2800 Automotive

Mains voltage	3~ 50/60 Hz	400 V +-15%
Rated power	40% ED	12 kVA / 250 A
	60% ED	10 kVA / 207 A
	100% ED	7.5 kVA / 160 A
Conn. cable/fuse delayed		4 x 1.5 mm ² - 5 m / 16 A
Load capacity 40 °C	40% ED	250 A / 26.5 V
	60% ED	207 A / 24 V
	100% ED	160 A / 22 V
Open circuit voltage		56 V
Power ratio at max current		0.69 (250 A / 26 V)
Efficiency at max current		0.84 (250 A / 26 V)
Welding range		8 - 30 V
Feeding mechanism		4-roll feed
Spool max. ø		300 mm
Filler wires ø	Fe	0.6...1.0 mm
	Cored wire	0.9...1.2 mm
	Al	0.9...1.2 mm
	CuSi	0.8...1.0 mm
External dimensions	L x W x H	580 x 280 x 440 mm
Weight		22 kg



Order Information

Kempact™ Pulse 2800 Automotive		6218280
GH 30 Gun holder		6256030
MIG guns	PMT 25, 3 m	6252513
	PMT 25, 4.5 m	6252514
	PMT 27, 3 m	6252713
	PMT 27, 4.5 m	6252714
	PMT 32, 3 m	6253213
	PMT 32, 4.5 m	6253214
	PMT 35, 3 m	6253513
	PMT 35, 4.5 m	6253514
	WS 35, 6 m Al 1.2	6253516A12
	WS 35, 6 m Ss 1.0	6253516S10
Remote control unit	RMT 10	6185475
Earth cable	35 mm ² , 5 m	6184311
Transport unit	ST 7	6185290
	P250	6185268
Lift hook		4298180
Gas hose, 6 m		W000566
Spool adapter, 5 kg		4251270



- Quick and easy to use
- Specially designed for car repair and MIG brazing
- One knob control
- Pre-set synergic programs: AlMg, AlSi, CuSi, CuAl, Fe