

## MIG/MAG PULSE WELDING **PANTHER 200 PULS**

**REHM** – Setting the pace in welding and cutting today



- 230 V pulse current source
- 200 A welding current
- Extremely compact construction
- Low weight
- Suitable for field installations
- Simple to operate
- 49 programmed synergic characteristic curves for stepless and pulse operation
  - Fe
  - CrNi
  - AlMg
  - AlSi
  - CuSi3
  - CuAl8
- Four manual welding programs
- Electronically pre-programmed welding choke (ADC)
- Manual correction options for ADC
- Push-Pull option as standard
- Wire spool adapter for 200 mm, and optional retrofitting for 300 mm

The PANTHER 200 PULS is particularly suited to the following fields:

- Light to medium steel construction work
- Chassis construction
- Chassis repair

- Air conditioning construction
- Thin sheet processing
- And the full range of mobile applications

#### Settings/Welding parameters/Displays:

- Energy setting is carried out via Ampere, feed rate, material thickness
- Arc length correction
- ADC correction
- Spot time
- Interval time
- Operating modes, 2-step, 4-step, spot and interval
- Pulse operation, stepless operation with and without synergic regulation
- Hold function for welding energy
- Display of the selected welding program
- Job storage
- Special parameters
  - Gas pre-flow time
  - Creep speed
  - Start current value
  - Start current time
  - Down slope time
  - End crater current
  - Back burn time
  - Push-Pull dynamic

#### TECHNICAL DATA PANTHER 200 PULS

Type		PANTHER 200 PULS
Setting range, stepless	[A]	15 - 200
Duty cycle at I max. and 40 °C ambient temperature	[%]	35
Welding current at 60 % duty cycle 40 °C ambient temperature	[A]	160
Welding current at 100 % duty cycle 40 °C ambient temperature	[A]	145
Open circuit voltage	[V]	64
Power supply	[V]	230
Sustained performance at 100 % duty cycle	[kVA]	7,4
Fuse (slow-blowing) to 160 A / to 200 A	[A]	16/25
Type of coolant		AF
Torch cooling		Gas
Protection class		IP 23
Weight	[kg]	20
Dimensions L x W x H	[mm]	458 x 260 x 471

We reserve the right to make technical changes. Additional accessories for the depicted units are available at an extra charge. All units have the CE and S mark and meet the EN 60 974-1 standard.



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