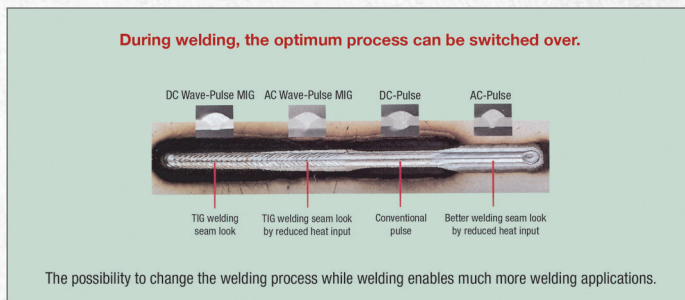


The high-light for high-quality AC/MIG welding

- Optimal control of the energy input by AC pulse welding
- High-speed AC pulse welding with improved characteristics for the respective material
- Seam appearance like TIG welded by AC Wave-Pulse technology
- High melting rate, penetration control
- Extended application range through 400 A at 40 % duty cycle



Type	W 400
Number of phases	3
Rated frequency	50 / 60 Hz
Rated input voltage	400 V
Input voltage range	400 V ± 15%
Rated input	21,4 kVA, 17 kW
Rated input current	31 A
Rated output current	400 A / 350 A
Rated load voltage	34 V / 31,5 V
Rated output current	30–400 A
Rated output voltage range	12–35 V
Maximum no-load voltage	92 V
Rated duty cycle	40% / 100%
Degree of protection	IP 23
Switching steps	without steps
Number of welding conditions	100
Operating temperature range	-10→+40 °C
Operating humidity range	50% (40 °C), 90% (20 °C)
Storage temperature range	-20→+55 °C
Storage humidity range	50% (40 °C), 90% (20 °C)
Cool system	F
Dimensions D x W x H	710 x 395 x 762 mm (without eyebolt)
Mass	86 kg
Static characteristic	Constant voltage characteristics

