



K2 TIG 400 DCPULSE

Powering Precision Welds



K2 TIG 400 DCPULSE is an inverter-based three-phase (IGBT) welding machine designed for medium and heavy-duty professional (HF/Lift) TIG and MMA welding. It features an optional wireless remote-control panel and a foot pedal control.



Key benefits

- Control panel (also wireless option) with sophisticated user functions and accurate welding setting and monitoring
- Job (memory) channels for easy recalling of welding parameters
- Heavy duty-cycle, 60 % at 400 A



Applications

- Installation and outfitting
- Repair and maintenance
- Wide range of fabrication workshops
- Chemical and process industry



Technical Specifications

K2 TIG 400 DCPULSE			TIG	MMA
Input voltage	V	3 – 400 ±10%		
Frequency	Hz	50/60		
Input current	A		24.1	31.8
Input power	kVA		17.0	21.9
No-load voltage	V		72	10
Power factor			0.73	0.74
Efficiency	%		84.6	88.9
Duty cycle	A	60% 100%	400 A 310 A	400 A 310 A
Upslope/Downslope	S	0–10		
Pre/Post Flow	S	0.1–2.0/ 0.0–10.0		
Pulse frequency	Hz	0.5–999		
Pulse width range	%	5–95		
Circuit Breaker Standard		LW31-32B-4AB-04/2		
Protection class		IP23		
Cooling		AF		
Dimensions (mm)	L x W x H	700 x 270 x 480		
Weight	kg	30.6		

The Basic Welding Expert

By offering quality, efficiency, and value for money in one range, K2 by Kemppi sets a new standard for basic welding. The K2 by Kemppi range offers a comprehensive product portfolio of power sources for MMA, MIG, TIG welding. The power sources are bundled with torches of Trafimet a Kemppi Company, Italy – the world leader in torches over the last four decades, and a part of the Kemppi Group.

