



K2 MIG 500 DPULSE

Empowering Precision



K2 MIG 500 DPULSE is a modern, energy-efficient inverter pulse power source that ensures smooth and regulated welding power output. Reliable arc ignition and productive welding arc characteristics, regardless of mains voltage fluctuations, improve weld quality and reduce unnecessary rework costs. Featuring an optional remote control panel, compatibility with power generators, and a two-year warranty.



Key benefits

- Inverter-based (IGBT) multi-process welding machine for MIG/MAG with Pulse and DPulse (double pulse), TIG and MMA applications
- Experience precise control with our advanced control panel, featuring sophisticated user functions, accurate welding settings, and real-time monitoring through a clear digital display trough LCD display
- Integrated 4-roll drive wire feed mechanism with a maximum wire spool capacity of 300mm
- Synergic PULSE/ MIG programs for aluminum, mild steel, stainless steel and CuSi



Applications

- Medium and heavy metal fabrication
- Shipyards
- Offshore industry
- Repair applications



Technical Specifications

K2 MIG 500 DPULSE				
Input voltage	V	3–400 ±10%		
Frequency	Hz	50/60		
Processes		MMA	MIG	TIG
Input current	A	40.5	33	41.5
Input power	kVA	28.1	22.8	28.9
Welding current	A	20-500	10-500	10-500
No-load voltage	V	102	93	97
Duty cycle	A	60% 500 A 100% 410A		
Wire diameter	mm	0.8–1.6		
Circuit Breaker Standard		LW31-32B-4AB-04/2		
Protection class		IP23		
Dimensions	L x W x H (mm)	720 x 260 x 500		
Weight	kg	30.5		
Power factor		0.75		
Efficiency (%)		90.96	89.97	91.27

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.

