



# K2 MIG 500 DPULSE

Empowering Precision



**K2 MIG 500 DPULSE** is an inverter-based three-phase (IGBT) multi-process welding machine for MIG/MAG with Pulse and Double Pulse, (Lift) TIG, and MMA applications. Experience precise control, sophisticated user functions, accurate welding settings, and real-time monitoring through a clear LCD display.

## Key benefits

- Integrated 4-roll drive wire feed mechanism with a maximum wire spool capacity of 300mm
- 2-Year Warranty
- Synergic PULSE/MIG programs for aluminum, mild steel, stainless steel and CuSi
- MIG Spool gun compatible

## Applications

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

## Technical Specifications

CE ISO 14001:2015  
GB/T 19001-2016/ISO 9001:2015  
ISO 45001:2018

K2 MIG 500 DPULSE			MIG	TIG	MMA
Input voltage	V	3-400 ±10%			
Frequency	Hz	50/60			
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
Power factor			0.764	0.744	0.768
Efficiency	%		90.96	89.97	91.27
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 (mm)	L x W x H	720 x 260 x 500			
Weight	kg	30.5			

## 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.



[k2welding.net](http://k2welding.net)