

# Micro Pulse 302 MFK

## Micro Mag 302 MFK

The Micro Pulse 302 MFK is a synergic, compact multifunctional welding machine. A reliable three-phase inverter makes it possible to weld Pulse MIG, MIG / MAG, MMA and liftarc TIG with one machine.

The machine only weighs 22 kilograms and is therefore easy to transport. Due to its small dimensions and weight, this multifunctional welding machine is ideal for the use in maintenance, repair and workshop applications.

Easy polarity change makes welding with gas-less welding wires possible. An extensive package of synergic welding programs makes it possible to weld many ferrous and non-ferrous materials. The Micro Pulse 302MFK is equipped with Pulse, Double Pulse and Speed Pulse welding programs as standard.

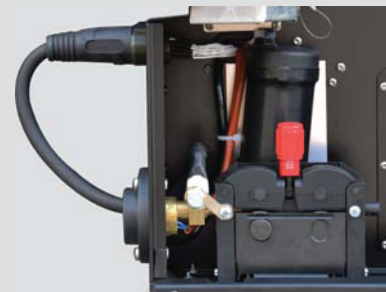
The Micro Pulse 302 MFK is equipped with a robust 4-roll wire feed system, guaranteeing perfect wire transport. The fans only run during the welding phase, so there is no unnecessary pollution and noise.

A wide range of accessories such as a mobile trolley, water cooler, remote control and welding torches is available as an option.



Technology: Inverter  
sply: 400V 3 phases  
Type: Mig-Mag / mma

**Prior**  
Welding



**Prior Welding**

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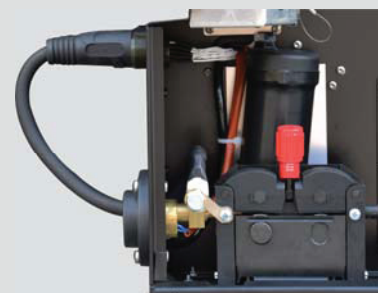
# Micro Pulse 302 MFK



Type	Micro pulse 302 MFK
Construction norms	EN 60974-1; EN 60974-5; EN 60974-10 Klasse A
Input voltage	3 x 400 Va.c. ± 15 % / 50-60 Hz
Grid fuse	16 A Delayed
Dimensions (w x D x H)	560 x 280 x 390 mm
weight	22.0 kg
Insuation class	H
Protection class	IP23S
Cooling	AF: Forced air cooling (with a fan)
Engine speed	1.5 - 22.0 m/min
wire reel(Ø / weight)	300 mm / 15 kg
Static characteristics	MMA Declining characteristic
	TIG Declining characteristic
	MIG/MAG Flat characteristic
Scopes amperage and voltage	MMA 10 A / 20.4V - 250 A / 30.0 V
	TIG 10 A / 10.4 V - 250 A / 20.0 V
	5 A / 14.2 V - 300 A / 29.0 V
Voltage at no-load current (U0)	MMA 60 V
	TIG 60 V
	MIG/MAG 60 V
limited open voltage (Ur)	MMA 11
	TIG 11
	MIG/MAG 11 V



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