

ITALIAN
MANUFACTURING
EXCELLENCE



Your welding power

TECHNICAL DATA	PFCSMK300A00 MK3000	ALL-IN-ONE PFCSMK400A00 MK4000	PFCSMK500A00 MK5000
	WIRE FEEDER		
	PFCSMM300A00 MM3000	PFCSMM400A00 MM4000	PFCSMM500A00 MM5000
Main voltage (±15%)	3x400V~ (±15%) 50-60Hz	3x400V~ (±15%) 50-60Hz	3x400V~ (±15%) 50-60Hz
Delayed line fuse	12A - 400V~	16A - 400V~	32A - 400V~
Max. absorbed power	10.5 kW	16.0 kW	22.0 kW
Efficient absorbed current (I _{eff})	10.3A	17.8A	24.5A
Max absorbed current (I _{max})	16.3A	24.6A	35.0A
Efficiency	η:90%	η:90%	η:90%
Power absorbed on Idle state	22W	22W	22W
Current range	6÷300A	6÷400A	6÷500A
Duty factor	40% 300A 60% 250A 100% 200A	40% 400A 60% 360A 100% 320A	50% 500A 60% 460A 100% 390A
No-load voltage	55V	62V	68V
Reduced no-load voltage (VDR)	<30Vdc	<30Vdc	<30Vdc
Ø MMA electrodes	1.6÷5.0	1.6÷6.0	1.6÷6.0(MK) 1.6÷7.0(MM)
Ø MIG/MAG welding wires	0.6 - 0.8 - 1.0 - (1.2 AL)	0.6 - 0.8 - 1.0 - 1.2	Ø 0.6 - 0.8 - 1.0 - 1.2 - 1.6
Protection class	IP23S	IP23S	IP23S
Weight	63Kg / 74Kg*(MK) 60Kg / 71 Kg* / 83Kg**(MM)	67Kg / 78Kg*(MK) 64Kg / 75Kg* / 87Kg**(MM)	70Kg / 81Kg*(MK) 67Kg / 78Kg* / 90Kg**(MM)
Dimension (WxDxH)	550x940x1032mm (MK) 550x940x1032mm (MM) 550x940x1480 mm**	550x940x1032mm (MK) 550x940x1032mm (MM) 550x940x1480 mm**	550x940x1032mm (MK) 550x940x1032mm (MM) 550x940x1480 mm**
Spool Wire Dimension	Ø 300 max.	Ø 300 max.	Ø 300 max.
Norms	EN 60974 (-1, -5, -10)	EN 60974 (-1, -5, -10)	EN 60974 (-1, -5, -10)
(MM) Wire feeder TK4 weight	12Kg	12Kg	12Kg
(MM) Wire feeder dimension	230x615x432 mm	230x615x432 mm	230x615x432 mm
(MM) Wire-generator cable extension 5mt	5Kg	6Kg	6Kg

* Version with: MM+CWO

** Complete version: MM+CWO+ TK4

EASYLINE

MK	MM
3000	3000
4000	4000
5000	5000



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Your welding power

EASYLINE

The EASYLINE family was created as a technical evolution of the MK and MM transformer welding machines, offering a simple, robust and future-oriented alternative for the industrial sector.

The philosophy behind the creation of the Easyline family is practicality. Through careful design and optimization of each component, the machines in the Easyline series are solid and durable. They are intended for intensive professional use, but even less experienced operators can achieve the best results thanks to clear and intuitive controls. The range covers all needs, offering 6 different models from 300 to 500 amperes, compact and with a separate wire feeder.

MODERN TECHNOLOGY, TRADITIONAL RELIABILITY

The new, fully digitally controlled inverter technology allows high duty cycles, increasing welding efficiency and quality.

BENEFITS:



Precise control over power delivery



Huge energy savings due to high power factor

High efficiency and low consumption during idle periods

BUILT TO BE TOUGH

Essential does not mean cheap.

All Easyline models have been built to withstand even the most intensive and wear and tear, whether you work outdoors or in the workshop.

- Robust metal frame without compromise.
- Generously dimensioned, high-quality castors.
- High-power 100W motors with 4-roller wire feeder with 37mm gears
- IP23S for field and workshop applications.



1. Lowered bottle shelf for easy positioning.



2. Liquid cooling can be implemented on all models at any time with the use of a simple screwdriver.



3. Practical storage drawer in models with wire feeder.

SYNERGY

Synergic control allows the automatic selection of optimal welding parameters. This is designed to support less experienced operators who, using the many preset curves, will be able to work immediately and in any situation with all common materials, achieving precise, quality welding.



Adjustable arc length and inductance for smooth, spatter-free arc control at all welding parameters.



Integrated MMA welding mode.



Polarity change for MK 3000 and MM models to allow use with flux cored wire.

CONTROLS



The controls are clear and easy to use.



They are positioned at the top to reduce fatigue and facilitate parameter changes using the practical knobs.

All information is shown via the clear 7-segment display and status LEDs.

WIRE FEEDER

TK4

The wire feeder specifically designed for the Easyline line. Sturdy and light, it allows excellent transportability in all conditions of use.

Optional wheel kit.

