WF 50

Ref. 075108 (without accessories)

GYS

INVEST IN THE FUTURE

Designed to work with KRONOS and NEOMIG-i power sources, the WF 50 portable wire feeder has an impressive duty cycle of 60% at 500A. The 4 roller feed system and encoder controls provide a precise and smooth wire feed for all types of materials. The 5'' colour screen is easily accessible and the interface is very intuitive, with 2 distinct display modes: Easy or Expert.

PERFORMANCE

■ **MIG/MAG:**
- steel and stainless steel wire: Ø 0.6 to 1.6mm
- aluminium wire: Ø 0.8 to 1.6mm
- CuSi and CuAl wire: Ø 0.8 to 1.6mm
- cored wire (inverted polarity): Ø 0.9 to 2.4mm

INTELLIGENT

■ **Synergies:** Steel, AlMg, AlSi, CrNi, CuSi.
After entering 3 pieces of data: Wire diameter, material/gas, and thickness of the workpiece, the product automatically determines the optimal welding parameters.
■ **Full machine software and synergy updates** via USB stick.
■ **Storage of up to 200 welding programs (Jobs)** for recurring tasks.
■ **Portability function,** ability to load/save/transport user JOBS and machine configuration via USB stick.
■ Traceability of all weld beads according to EN 3834.
■ Calibration procedure for welding accessories allows adjustment of the voltage displayed to ensure parameter accuracy.
■ User mode for allocating the product between several operators.
■ Free online tool for interface customisation.
■ Intelligent wire loading with torch length management.

SUPERIOR WELDING

■ **Duty cycle 500 A** at 60%.
■ 4 roller driven motor reel with digital encoder for perfect feeding.

ERGONOMIC

■ Multilingual 5'' colour interface.
■ Compatible with air and liquid cooled torches with the MIG-i interconnection cable.
■ Push-Pull torch connection option (078741).
■ Led lighting of the feed motor and spool.
■ Viewing window to monitor wire consumption.
■ Large roller diameter (Ø 37mm) for optimal wire delivery.
■ Quick-change rollers with no need for tools.
■ Colour coded rollers to easily differentiate wire diameter.
■ Optional flowmeter kit (073395) for precise control and regulation of the gas flow of the torch.
■ Easy access to interconnection cable terminals with locking system.

Premium 100W motor

Delivered without accessories

Easy navigation even when wearing welding gloves.

ACCESSORIES (optional)

MIG-i interconnection cable

Liquid			Air		
1.8 m	70 mm²	075467	5 m	70 mm²	075443
5 m		075474	10 m		075450
10 m	70 mm²	075481	10 m	95 mm²	077553
	95 mm²	075504	15 m		082083
15 m	95 mm²	079816	20 m	95 mm²	082090
20 m		082106			

Trolley 10m³ L
075498

Type F rollers

Steel / Stainless			Aluminium			Cored wire		
Ø 0.6 / 0.8		061859	Ø 0.8 / 1.0		061897	ø 0.9/1.1		061927
Ø 0.8 / 1.0	x4	061866	Ø 1.0 / 1.2	x4	061903	ø 1.2/1.6	x4	061934
Ø 1.0 / 1.2		061873	Ø 1.2 / 1.6		061910	ø 1.4/2.0		061941
Ø 1.2 / 1.6		061880				ø 1.6/2.4		061958

U1	Gas ømm	Cored wire ømm	200	300	Electronic control	m/min	Original rollers F	EN 60974-5 (40°C) IA (60 %)	cm	kg	IP
48 V DC	0.6 → 1.6	0.9 → 2.4	✓	✓	100 W	1.5 → 20	1.0 1.2	500 A	58 x 26 x 48	14.5	IP23

C€ - EN 60974-1

Made in France