

# FANMIG J23 MOST



**FANMIG J23 MOST** is a cutting edge semi-automatic welding inverter machine designed for MIG/MAG welding. The device is designed for steel and stainless steel gas-coated welding for crafting, car body shops and DIY applications etc. The welding parameters are set in the front panel of the welding machine. The device is powered from a single-phase (230V). The wire feeder enables wire welding with 15 kg/B300 or 5kg/D200 spools. Recommended steel wire diameters: 0.8 - 1.0 mm Due to the device dimensions the height of the gas cylinder can not exceed 120 cm and the diameter can not exceed 20 cm. The device is protected against overheating by a thermal sensor. Made in accordance with EN 60974-1 standard.

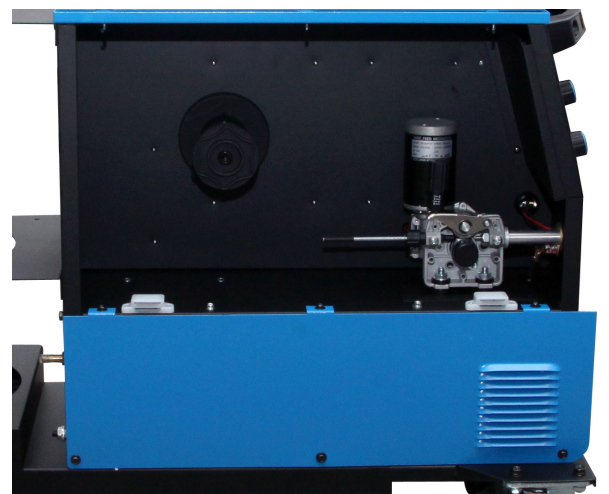
## Advantages of FANMIG J23 MOST:

- Higher welding current than in similar, traditional semi-automatic machines powered from 230 V mains supply
- Very good welding properties. Setting of the welding current potentiometer and the wire feed speed potentiometer in the same position (eg both at the nine o'clock, twelve o'clock, etc.) guarantees a stable, quiet welding arc with minimal spatter
- A solid cart trolley adapted to carry a small gas bottle, a front swivel caster with a brake
- Welding current display
- Metal components of wire feed mechanism with typical roll size 22/30
- Euro-sockets suitable for any MIG/MAG torches
- Durable housing, powder-coated covers
- Low weight - only 24 kg
- Silent cooling fan
- Proven brand MOST



## Technical parameters:

Parameter	Unit	Value
Electrical power supply	V/Hz	1x230/50-60/ +/- 15%
Welding current range MIG/MAG	A	30 - 180
Open circuit voltage	V	52
Network protection	A	16 (slow-blow fuse)
Nominal power consumption	kVA	7
Current $I_{eff}$	A	16
Current $I_{1max}$	A	35
Duty cycle MIG/MAG	A / V / %	180A / 23V / 20% 103A / 19,2V / 60% 80A / 18V / 100%
Wire feed speed	m/min	1,5 - 14,0
Insulation class		F
Protection class		IP21S
Rolls		30/22 (Cooptim type)
Dimensions	mm	890x453x668
Weight	kg	24
Catalogue No.		51 00 020184



## Device assembly:

The device is supplied in a cardboard box with earth cable, a gas hose, an adapter for 5kg spool and user's manual.

Wire feeder is equipped with standard 0.8-1.0 mm roll for steel wire (51 13 007826).

Additional welding torches and accessories (optional):

Welding torch M15 SGRIP 3 m	55 08 301530
Welding torch M15 SGRIP 4 m	55 08 301540
Welding torch M15 SGRIP 5 m	55 08 301550
Roller 0.8-1.0	51 13 007826 (supplied)
Roller 0.6-0.8	51 13 007783 (optional)