

ARC EQUIPMENT MMA

SAF-FRO

SINGLE PHASE PORTABLE INVERTERS FOR STICK WELDING

PRESTO 145 / 165 / 185 FORCE

Ø ELECTRODES 1.6 to 4.0 mm

METALWORK

WARRANTY
2
YEARS

FEATURES & BENEFITS

- Easy-to-use : excellent arc striking and stability.
- Exceptional performance: high duty cycle at 40°C.
- Noise reduction due to smart fan system.
- Built-in Hot Start and Anti Sticking devices.
- Compact design.
- Low energy consumption.



PFC
POWER FACTOR
CONTROL



LONG : 70 m
SECTION :
3 x 2.5 mm²



MOTOR GENERATOR
COMPATIBLE

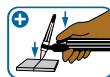
For demanding activities such as on site welding.
Sturdy equipment with high liability and high duty cycle works.

PRESTO 190C FORCE

Ø ELECTRODES 1.6 to 4.0 mm

FEATURES & BENEFITS

- Rugged "on site" design.
- Build in Hot Start and Anti Sticking devices.
- Arc dynamism control.
- Low primary consumption.



TIG LIFT +



MOTOR GENERATOR
COMPATIBLE

VRD

Cellulosic

PFC

POWER FACTOR
CONTROL



LONG : 70 m
SECTION :
3 x 2.5 mm²

WARRANTY
2
YEARS



PFC

is the technical solution to achieve conformance to the limitation of the harmonic current for equipment connected to public low voltage network which is now mandatory in Europe (EN 61000 - 3 - 12 standard). PFC results in lower effective current consumption at the same output welding power, also maximising electronic component lifetime.

	PRESTO 145 FORCE	PRESTO 165 FORCE	PRESTO 185 FORCE	PRESTO 190C FORCE
Primary Voltage (50-60Hz)	230 V (+/- 20%) - 1 ph			230 V (+/- 20%) - 1 ph
Primary effective consumption	12 A	15 A	15 A	16 A
Motor generator power	5.5 kVA	6.8 kVA	6.8 kVA	7.3 kVA
No-load voltage	48.4 V	48.4 V	48.4 V	67 V (14 V VRD)
Welding current	10 - 140 A	10 - 160 A	10 - 180 A	5 - 160 A
Duty cycle at 40°C (EN 60974-1)	140 A (40%)	160 A (30%)	180 A (20%)	160 A (50%)
	120 A	140 A	140 A	150 A
	100 A	120 A	120 A	130 A
Electrodes diameter	1.6 - 3.2 mm	1.6 - 4.0 mm	1.6 - 4.0 mm	1.6 - 4.0 mm
Connector type	9 mm			13 mm
Dimensions	320 x 170 x 395 mm			200 x 365 x 475 mm
Weight	6.6 kg			9 kg
Protection / Insulation class	IP 23 / H			IP 23 / H
Standard	EN 60974-1 / EN 60974-10 / EN 61000-3-2/12			EN 60974-1 / EN 60974-10

Item number:

Power source	W000385254	W000385255	W000385256	W000385259
25C25+ arc kit		W000260683		-
WTT2 9V 4m TIG torch		W000278876		-

Add ons:

Arc kit ⁽¹⁾	-	-	-	W000260684
Remote control	-	-	-	W000242069
Valve TIG torch WTT2 - 26 V - 4 m	-	-	-	W000278885
Wear part box for WTT2 26	-	-	-	W000371536

(1) Electrode holder and earth clamp with welding cables