

ARC EQUIPMENT MMA

THREE PHASE INVERTER FOR STICK WELDING

PRESTO 270

Ø ELECTRODES 1.6 to 5.0 mm

PRESTO 270 welder has been designed and manufactured to combine both a rugged industrial construction with excellent arc characteristics. The machine is built to handle harsh environmental conditions using tunnel technology to separate the PCBs and sensitive parts from contaminating cooling airflow.

	PRESTO 270
Primary Voltage (50-60Hz)	400 V (+/- 10%) - 3 ph
Current range	5 - 270 A
Duty cycle	35% 270 A / 30.8 V
(10 min. cycle @ 40 °C)	100% 200 A / 28 V
Fuse size	20 A
Dimensions	404 x 240 x 530 mm
Weight	22 kg
Protection / Insulation class	IP 23 / H
Standards	EN 60974-1 EN 60974-10

FEATURES & BENEFITS

- Robust case and components.
- Fully featured and user friendly control panel.
- Soft and Crisp mode.
- Adjustable Hot Start and Arc Force.

Item number:

Power source	W000403605
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Add ons:

Kit 25C50 - 3 m	W000260684
Kit 35C50 - 4 m	W000011139
TIG torch WTT 26V 4 m	W000278885
Remote control - 15 m	K10095-1-15M

BOILERMAKING

WARRANTY
3
YEARS



MOTOR GENERATOR
COMPATIBLE



TIG LIFT



THREE PHASE RECTIFIERS FOR STICK WELDING

RODARC 400 / 450

Ø ELECTRODES 1.6 to 6.3 mm

The RODARC power source range has been designed for the most demanding on-site and workshop applications. Highly efficient welding using rutile and basic electrodes at a competitive value.

FEATURES & BENEFITS

- Ideal for rutile, basic, stainless steel and special electrode.
- Mechanical amperage adjustment.
- Fan cooling.
- Heavy duty undergear as standard.

WARRANTY
2
YEARS



	RODARC 400	RODARC 450
Primary Voltage (50-60Hz)	230 V / 400 V (+/- 10%) - 3 ph	
Primary effective consumption	34 A / 19.5 A	53 A / 30 A
Motor generator power	57 A / 33 A	78 A / 45 A
No-load voltage	70 V	63 V / 70 V
Welding intensity	50 - 325 A	60 - 400 A
Duty cycle	35% 325 A	400 A (at 45%)
(10 min. cycle @ 40 °C)	60% 250 A	345 A
	100% 190 A	265 A
Electrode diameter	2.5 - 5.0 mm	2.5 - 6.3 mm
Connector size	13 mm	13 mm
Dimensions	560 x 730 x 1 080 mm	560 x 730 x 10 mm
Weight	107 kg	123 kg
Protection / Insulation class	IP 21 / S	IP 23 / H
Standards	EN 60974-1 / EN 60974-10	

Item number:

Power source alone	W000381565	W000381566
Kit arc 50C50	W000260681	W000260682

THREE PHASE MULTI-PROCESS INVERTER

BUFFALO 350i

Ø ELECTRODES 1.6 to 6.3 mm

Compact multi-process welder for training, fabrication or construction applications. Smart operation allows it to handle any stick, TIG and MIG applications

FEATURES & BENEFITS

- Sturdy and liable.
- Refined network balance (+/-10%).
- Hot Start adjustable for instantaneous starting.
- Integrated Anti-sticking device.
- Arc dynamism (Arc Force) can be changed for improved weld pool fluidity.
- Easy to use.
- Gouging with electrodes up to 6.3 mm diameter.
- Digital meter display as standard.
- Remote control plug.
- Reduced open circuit voltage possible.

WARRANTY
3
YEARS



Cellulosic



	BUFFALO 350i
Primary Voltage (50-60Hz)	400 V (+/- 20%) - 3 ph
Primary effective consumption	28.5 A
Motor generator power	-
No-load voltage	-
Welding intensity	5 - 350 A
Duty cycle (10 min. cycle @ 40 °C)	350 A (35%)
	60% 300 A
	100% 250 A
Electrode diameter	1.6 to 6.3 mm
Connector size	-
Dimensions	390 x 300 x 525 mm
Weight	29 kg
Protection / Insulation class	IP 23 / H
Standards	EN 60974-1 / EN 60974-10

Item number:

Power source	W000263711
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Add ons:

Remote control	W000242069
Valve TIG torch WTT2 - 26 V - 4 m	W000278885
Wear part box for WTT2 26	W000371536

THREE PHASE RECTIFIERS FOR STICK WELDING (thyristor technology)

BUFFALO 405X & 670X

Ø ELECTRODES 1.6 to 6.3 mm

BUFFALO 405X & 670X are exceptionally rugged conventional stick rectifiers built to be used under harsh environmental conditions.

FEATURES & BENEFITS

- Excellent arc characteristics.
- Easy to understand graphic control panels.
- Hot Start.
- Fan on demand (F.A.N.™).
- Arc Force.
- Equipped with wheels, pull bar and two lifting hooks.
- Digital meters.



Cellulosic

	BUFFALO 405X	BUFFALO 670X
Primary Voltage (50-60Hz)	230 V / 400 V (+/- 15%) - 3 ph	
Current Range	15-400 A	15-670 A
Open Circuit Voltage		78
Duty cycle (10 min. cycle @ 40 °C)	35% 400 A / 36 V	670 A / 44 V
	100% 240 A / 29 V	400 A / 36 V
Fuse size (slow)	63 / 40 A	100 / 63 A
Electrode diameter		1.6 - 6.3 mm
Dimensions	640 x 580 x 700 mm	670 x 580 x 700 mm
Weight	125 kg	150 kg
Protection / Insulation class		IP 23 / H
Standards		EN 60974-1 / EN 60974-10

Item number:

Power source	W000403561	W000403563
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Add ons:

MMA kit ARC 50C50+	W000260682
TIG torch with valve WTT2 26V 4 m	W000278885
FLAIR 600 gouging torch	W00010136

WARRANTY
3
YEARS