KOLARC

BUILDING THE FUTURE



Robotic Interfaces

Ethernet

Modbus

EtherNet/IP

PROFINET

EtherCAT

Others

DeviceNet

CANopen

PROFIBUS

Modbus

SX800



SX400



TECHNICAL SPECIFICATIONS

	SX800	SX400
Input Voltage	400 V	400 V
Mains Voltage Tolerance	- 10 % / + 15 %	- 10 % / + 15 %
Minimum Welding Current	10 A	10 A
Maximum Welding Current	800 A	400 A
TIG Duty Cycle, 40°C	800 A %40, 600 A %100	400 A %40, 360 A %60 , 320 A %100
MMA Duty Cycle, 40°C	800 A %40, 600 A %100	400 A %40, 360 A %60 , 320 A %100
Open – Circuit Voltage	63 V - 82 V	58 V - 75 V
Weight	75 kg	21 kg
Standard Accessories	5 m Power Cable (4x6mm²) 3 m Earth Clamp (35mm²) -	5 m Power Cable (4 x 4 mm²) 5 m Earth Clamp (50 mm²) 5 m Electrode Holder (50mm²)
Dimensions (L, B, H)	393mm x 580mm x 575mm	175mm x 310mm x 493mm
Certification	CE	CE

SX270



400 V
- 10 % / + 15 %
10 A
270 A
270 A %40, 230 A %60 , 200 A %100
270 A %40, 230 A %60 , 200 A %100
58 V - 75 V
14 kg
5 m Power Cable (4 x 2.5 mm²)
5 m Earth Clamp (35 mm²)
5 m Electrode Holder (35mm²)
175mm x 310mm x 493mm
CE

SX220

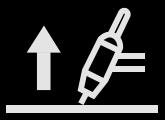


230 V
- 10 % / + 15 %
10 A
220 A
220 A %13, 90 A %100
220 A %13, 90 A %100
58 V - 75 V
14 kg
5 m Power Cable (3 x 2.5 mm²)
5 m Earth Clamp (35 mm²)
5 m Electrode Holder (35 mm²)
175mm x 310mm x 493mm
CE



Standard MMA

Unlimited applications for shielded metal arc welding.



Lift TIG

Standard TIG application with contact ignition, without using high frequency.



Hot Start

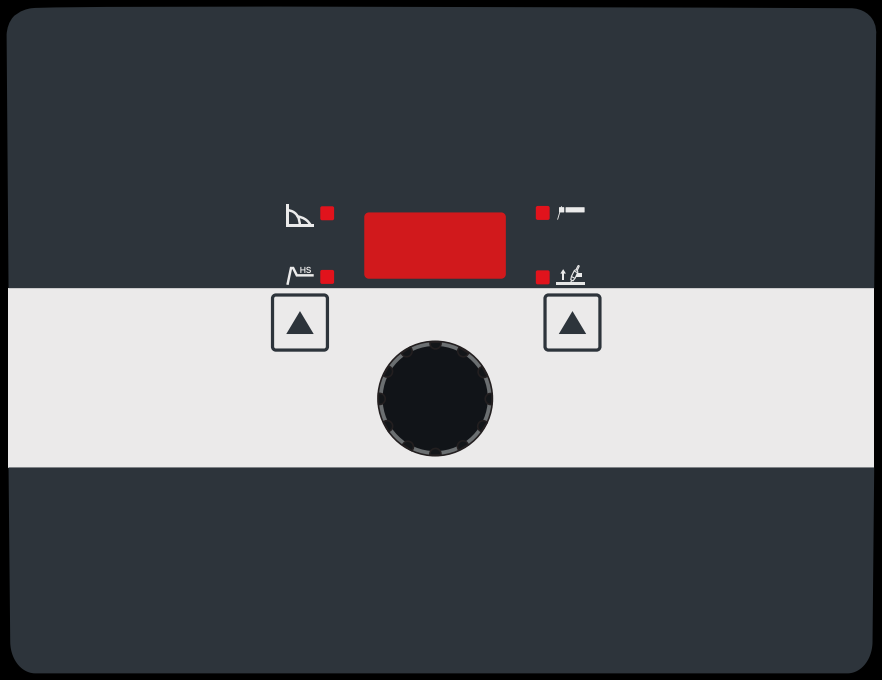
Prevents the electrode from sticking at the start of welding, ensuring a perfect ignition.



Arc Force

Allows control of arc intensity with soft or hard arc options.

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SX800-400-270-220

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