

KOLARC

BUILDING THE FUTURE



Robotic Interface
Digital and IO available
for all SX Series



DeviceNet

EtherNet/IP

CANopen



EtherCAT



SX400



SX270



TECHNICAL SPECIFICATIONS

Input Voltage
Mains Voltage Tolerance
Minimum Welding Current
Maximum Welding Current
TIG Duty Cycle, 40°C
MMA Duty Cycle, 40°C
Open – Circuit Voltage
Weight
Standard Accessories

Dimensions (L, B, H)
Certification

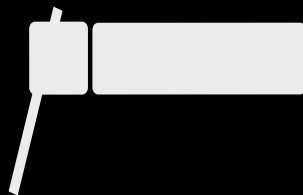
400 V
- 10 % / + 15 %
10 A
400 A
400 A %45, 350 A %60, 300 A %100
400 A %45, 350 A %60, 300 A %100
58 V - 75 V
Air Cooled 25 kg
3 m Power Cable (4 x 4 mm²)
5 m Earth Clamp (50 mm²)
3 m Electrode Clamp (50 mm²)
220mm x 404mm x 581mm
CE

400 V
- 10 % / + 15 %
10 A
270 A
270 A %35, 220 A %60, 180 A %100
270 A %35, 220 A %60, 180 A %100
58 V - 75 V
Air Cooled 23 kg
3 m Power Cable (4 x 2 mm²)
5 m Earth Clamp (35 mm²)
3 m Electrode Clamp (50 mm²)
218mm x 443mm x 525mm
CE

SX220

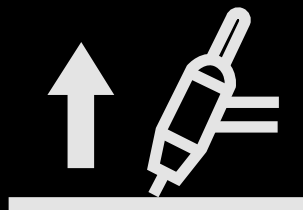


230 V
- 10 % / + 15 %
10 A
190 A
170 A %45, 110 A %60, 90 A %100
170 A %45, 110 A %60, 90 A %100
58 V - 75 V
Air Cooled 14 kg
4 m Power Cable (3 x 2 mm²)
5 m Earth Clamp (35 mm²)
3 m Electrode Clamp (35 mm²)
218mm x 443mm x 525mm
CE



Standard MMA

Unlimited potential applications for electrode welding.



Lift TIG

Simple ignition of the arc without HF by pulling up the welding torch electrode after touching the workpiece.



Hot Start

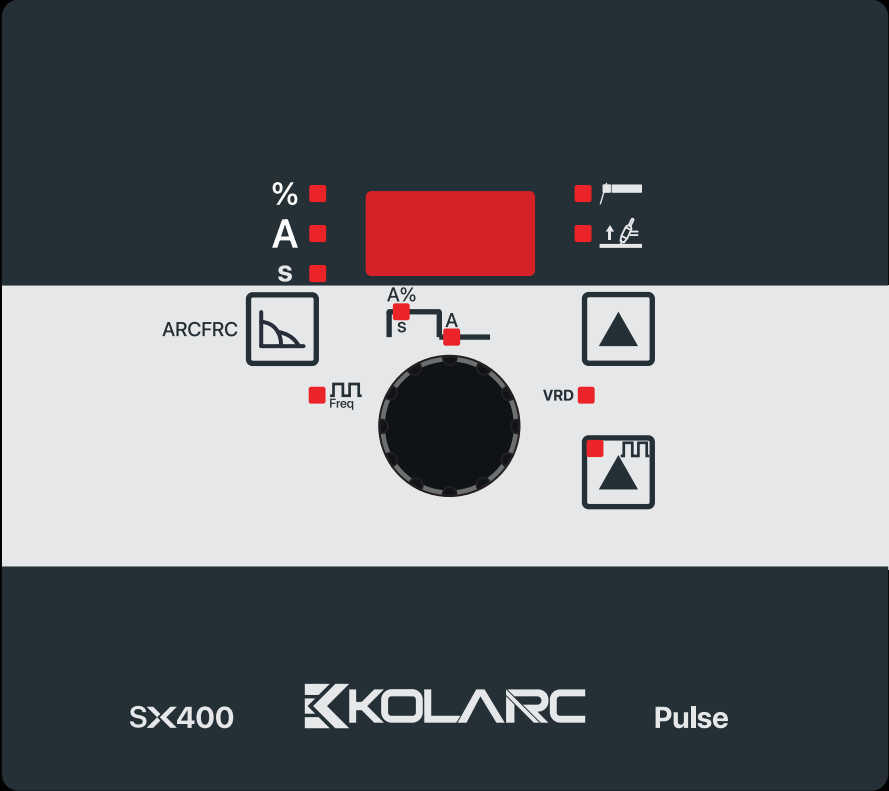
Prevents a lack of fusion at the start of the weld seam by briefly increasing the current when welding begins.



Arc Force

Adjustable arc dynamics from soft to hard.

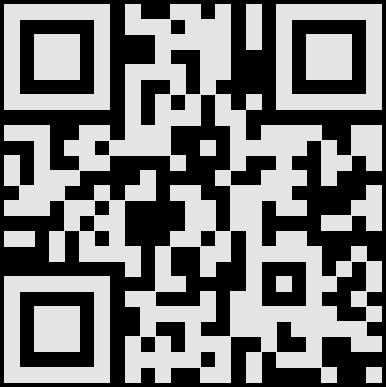
Customizable user interface



SX400

SX270

SX220



www.kolarc.com