

KOLARC

BUILDING THE FUTURE



AGINT

KM500 W



TECHNICAL SPECIFICATIONS

Input Voltage	400 V
Mains Voltage Tolerance	- 10 % / + 15 %
Minimum Welding Current	5 A
Maximum Welding Current	500 A
MIG Duty Cycle, 40°C	500 A %60, 400 A %100
TIG Duty Cycle, 40°C	500 A %60, 400 A %100
MMA Duty Cycle, 40°C	500 A %60, 400 A %100
Open – Circuit Voltage	60 V
Factory Delivered Roller	1.0 + 1.2 mm / Steel
Weight	Air Cooled 96 kg - Water Cooled 115 kg
Standard Accessories	5 m Power Cable (4 x 4 mm ²) 3 m Earth Clamp (70 mm ²) Interconnection H.P (5 m) 4m 500 A Torch Remote Controlled
Dimensions (W, L, H)	530mm x 1270mm x 1050mm
Certification	CE

KS400



Input Voltage	400 V
Mains Voltage Tolerance	- 10 % / + 15 %
Minimum Welding Current	5 A
Maximum Welding Current	400 A
MIG Duty Cycle, 40°C	-
TIG Duty Cycle, 40°C	400 A %55, 350 A %60 ,300 A %100
MMA Duty Cycle, 40°C	400 A %35, 350 A %60 ,300 A %100
Open – Circuit Voltage	60 V
Factory Delivered Roller	-
Weight	Air Cooled 25 kg
Standard Accessories	3 m Power Cable (4 x 2.5 mm ²) 2 m Earth Clamp (35 mm ²) 3 m Electrode Holder (35 mm ²)
Dimensions (W, L, H)	- W 372mm x 242mm x 497mm
Certification	CE

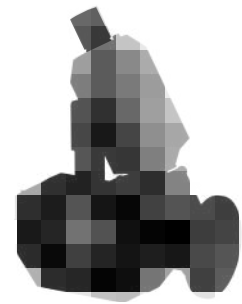
KS270



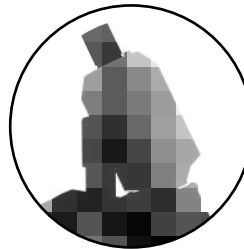
400 V
- 10 % / + 15 %
5 A
270 A
-
270 A %35, 225 A %60, 180 A %100
270 A %35, 225 A %60, 180 A %100
60 V
-
Air Cooled 25 kg
3 m Power Cable (4 x 2.5 mm²)
2 m Earth Clamp (35 mm²)
3 m Electrode Holder (35 mm²)
-
W 230mm x 495mm x 420mm
CE



Military Connector



4x4 4 Rollers Wire Drive



25 kHz Ultra Precise Wirefeed Encoder



HP Support



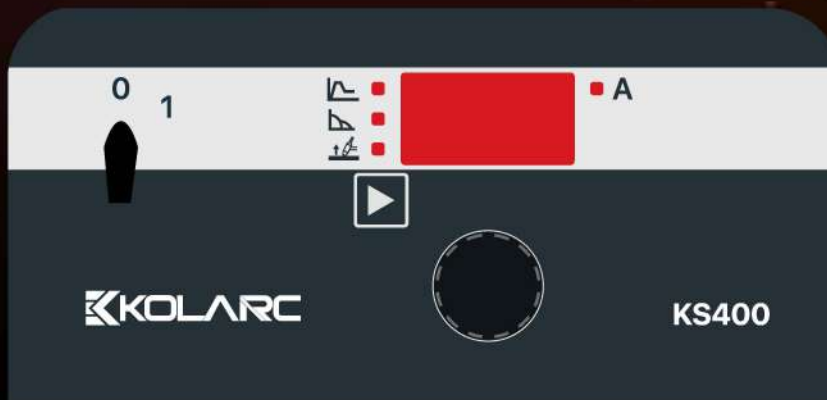
Torch Remote Control



Intelligent Cooling

KOLARC

T mm	Ø	SG2-SG3		SG2-SG3		Flux Cored	
		Ar-18%CO ₂	CO ₂ 100%	Ar-18%CO ₂	CO ₂ 100%	Ar-18%CO ₂	CO ₂ 100%
0.8	0.8	2.2	15.3	2.2	16.2		
	1.0	1.5	15.3	1.6	16.9	1.5	14.7
	0.8	2.7	15.7	2.7	16.5		
1.0	1.0	2.2	15.9	2.1	17.7	2.2	15.4
	1.2	1.2	14.7	1.6	18.1	1.6	15.3
	0.8	5.5	17.7	4.8	19.3		
2.0	1.0	4.0	18.4	3.2	18.9	4.0	16.9
	1.2	3.2	17.8	2.8	19.3	4.0	17.5
	0.8	8.8	19.0	9.2	25.3		
3.0	1.0	5.1	19.0	4.8	20.1	5.1	17.7
	1.2	4.3	19.2	3.6	21.4	4.3	18.4
	0.8	10.8	21.0	12.0	28.3		
4.0	1.0	7.0	20.2	6.3	22.3	7.0	18.9
	1.2	5.0	19.8	4.9	22.9	5.0	19.2
	0.8	14.2	22.5	14.2	29.5		
5.0	1.0	8.6	21.0	8.2	24.6	8.6	20.8
	1.2	6.2	21.0	6.1	25.0	6.2	19.9
	0.8	17.8	23.7	16.8	31.0		
6.0	1.0	10.0	26.1	9.5	27.0	10.0	23.1
	1.2	7.8	26.8	7.3	28.8	7.5	27.0
	0.8	22.0	26.5	21.8	31.9		
8.0	1.0	12.0	28.8	11.6	28.5	12.0	26.5
	1.2	8.5	28.3	9.1	29.4	8.5	27.6
	1.0	15.0	30.6	14.2	30.6	15.0	28.8
10.0	1.2	9.8	30.0	11.3	32.8	9.8	29.8



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UPGRADING YOUR PRODUCTION

Atrezzature AGINT s.r.l.

+39 02 4945 1414

Via Privata Alzaia Trieste, 3 -
20090 Cesano Boscone (MI)

info@agint.com

www.agint.com



www.kolarc.com