

KOLARC

BUILDING THE FUTURE



XM, XT, XS
Catalogo
2024

AGINT
INNOVATIVE WELDING



ABBREVIATIONS

MMA	Manual Metal Arc
TIG	Tungsten Inert Gas
MIG/MAG	Metal Inert Gas / Metal Active Gas
SAW	Submerged Arc Welding
CC	Constant Current
CV	Constant Voltage
CC + CV	Constant Current + Constant Voltage
W	Water-Cooled
A	Air-Cooled
T	Trolley

XM **Series**

**Whether It's Manual Or
Robotic. Entirely New
Welding Experience**

Spatter-free steel welding

Effortless and easy to use

Perfect start

Smart power source

Optimized arc control

Wind Tunnel Design

Intelligent Cooling System

XM600 Pulse



Technical Support & Cloud Hosting

Input Voltage	400 V
Mains Voltage Tolerance	- 10 % / + 15
Minimum Welding Current	5 A
Maximum Welding Current	600 A
Duty Cycle, 40°C	600A / 60% MIG, 600A / 60% TIG 600A / 60% MMA 500A / 100% MIG, 500A / 100% TIG, 500A / 100% MMA
Open – Circuit Voltage	60 V
Factory Delivered Roller	1.2 + 1.6 mm / Steel
Weight	Air Cooled , W 92 kg
Standard Accessoris	5 m Power Cable (4 x 6 mm ²) 3 m Earth Clamp (95 mm ²) Interconnection H.P (5 m) Trolley Remote Controlled Torch 4 M
Dimentions (L, B, H)	532mm x 974mm x 1032mm
Certification	CE
Stock Code	M2140

XM600 W Pulse



Technical Support & Cloud Hosting

Input Voltage	400 V
Mains Voltage Tolerance	- 10 % / + 15
Minimum Welding Current	5 A
Maximum Welding Current	600 A
Duty Cycle, 40°C	600A / 60% MIG, 600A / 60% TIG, 600A / 60% MMA 500A / 100% MIG, 500A / 100% TIG, 500A / 100% MMA
Open – Circuit Voltage	60 V
Factory Delivered Roller	1.2 + 1.6 mm / Steel
Weight	Water Cooled , W 107 kg
Standard Accessoris	5 m Power Cable (4 x 6 mm ²) 3 m Earth Clamp (95 mm ²) Interconnection H.P (5 m) Trolley Remote Controlled Torch 4 M
Dimentions (L, B, H)	532mm x 974mm x 1270mm
Certification	CE
Stock Code	M2142

XM500 Pulse



Technical Support & Cloud Hosting

Input Voltage	400 V
Mains Voltage Tolerance	- 10 % / + 15
Minimum Welding Current	5 A
Maximum Welding Current	500 A
Duty Cycle, 40°C	500A / 60% MIG, 500A / 60% TIG, 500A / 60% MMA 400A / 100% MIG, 400A / 100% TIG, 400A / 100% MMA
Open – Circuit Voltage	60 V
Factory Delivered Roller	1.0 + 1.2 mm / Steel
Weight	Air Cooled , W 92 kg
Standard Accessoris	5 m Power Cable (4 x 6 mm ²) 3 m Earth Clamp (70 mm ²) Interconnection H.P (5 m) Trolley Remote Controlled Torch 4 M
Dimentions (L, B, H)	532mm x 974mm x 1032mm
Certification	CE
Stock Code	M2120

XM500 W Pulse



Technical Support & Cloud Hosting

Input Voltage	400 V
Mains Voltage Tolerance	- 10 % / + 15
Minimum Welding Current	5 A
Maximum Welding Current	500 A
Duty Cycle, 40°C	500A / 60% MIG, 500A / 60% TIG, 500A / 60% MMA 400A / 100% MIG, 400A / 100% TIG, 400A / 100% MMA
Open – Circuit Voltage	60 V
Factory Delivered Roller	1.0 + 1.2 mm / Steel
Weight	Water Cooled , W 107 kg
Standard Accessoris	5 m Power Cable (4 x 6 mm ²) 3 m Earth Clamp (70 mm ²) Interconnection H.P (5 m) Trolley Remote Controlled Torch 4 M
Dimentions (L, B, H)	532mm x 974mm x 1270mm
Certification	CE
Stock Code	M2122

XM350 Pulse



Technical Support & Cloud Hosting

Input Voltage	400 V
Mains Voltage Tolerance	- 10 % / + 15
Minimum Welding Current	5 A
Maximum Welding Current	350 A
Duty Cycle, 40°C	350A / 60% MIG, 350A / 60% TIG, 350A / 60% MMA 300A / 100% MIG, 300A / 100% TIG, 300A / 100% MMA
Open – Circuit Voltage	60 V
Factory Delivered Roller	0.8 + 1.0 mm / Steel
Weight	Air Cooled, W 86 kg
Standard Accessoris	5 m Power Cable (4 x 4 mm ²) 3 m Earth Clamp (50 mm ²) Interconnection H.P (5 m) Trolley Remote Controlled Torch 4 M
Dimensions (L, B, H)	532mm x 974mm x 940mm
Certification	CE
Stock Code	M2080

XM350 W Pulse



Technical Support & Cloud Hosting

Input Voltage	400 V
Mains Voltage Tolerance	- 10 % / + 15
Minimum Welding Current	5 A
Maximum Welding Current	350 A
Duty Cycle, 40°C	350A / 60% MIG, 350A / 60% TIG, 350A / 60% MMA 300A / 100% MIG, 300A / 100% TIG, 300A / 100% MMA
Open – Circuit Voltage	60 V
Factory Delivered Roller	0.8 + 1.0 mm / Steel
Weight	Water Cooled, W 94 kg
Standard Accessoris	5 m Power Cable (4 x 4 mm ²) 3 m Earth Clamp (50 mm ²) Interconnection H.P (5 m) Trolley Remote Controlled Torch 4 M
Dimensions (L, B, H)	532mm x 974mm x 1178mm
Certification	CE
Stock Code	M2082

XM270 C Pulse



Technical Support & Cloud Hosting

Input Voltage	400 V
Mains Voltage Tolerance	- 10 % / + 15
Minimum Welding Current	5 A
Maximum Welding Current	270 A
Duty Cycle, 40°C	270A / 60% MIG, 270A / 60% TIG, 270A / 60% MMA 210A / 100% MIG, 210A / 100% TIG, 210A / 100% MMA
Open – Circuit Voltage	60 V
Factory Delivered Roller	0.8 + 1.0 mm / Steel
Weight	Air Cooled, W 74 kg
Standard Accessoris	4 m Power Cable (4 x 2.5 mm ²) 3 m Earth Clamp (50 mm ²) Gas Hose (1.5 m) Trolley Remote Controlled Torch 4 M
Dimentions (L, B, H)	532 mm x 974 mm x 624 mm
Certification	CE
Stock Code	M2020

XM270 CW Pulse



Technical Support & Cloud Hosting

Input Voltage	400 V
Mains Voltage Tolerance	- 10 % / + 15
Minimum Welding Current	5 A
Maximum Welding Current	270 A
Duty Cycle, 40°C	270A / 60% MIG, 270A / 60% TIG, 270A / 60% MMA 210A / 100% MIG, 210A / 100% TIG, 210A / 100% MMA
Open – Circuit Voltage	60 V
Factory Delivered Roller	0.8 + 1.0 mm / Steel
Weight	Water Cooled, W 88 kg
Standard Accessoris	4 m Power Cable (4 x 2.5 mm ²) 3 m Earth Clamp (50 mm ²) Gas Hose (1.5 m) Trolley Remote Controlled Torch 4 M
Dimentions (L, B, H)	532mm x 974mm x 860mm
Certification	CE
Stock Code	M2022

XM220 C Pulse



Technical Support & Cloud Hosting

Input Voltage	230 V
Mains Voltage Tolerance	- 10 % / + 15
Minimum Welding Current	5 A
Maximum Welding Current	150 A
Duty Cycle, 40°C	
	150A / %25 MIG, 220A / %35 TIG, 170A / %25 MMA
	110A / %60 MIG, 110A / %60 TIG, 110A / %60 MMA
	90A / %100 MIG, 90A / %100 TIG, 90A / %100 MMA
Open – Circuit Voltage	60 V
Factory Delivered Roller	0.8 + 1.0 mm / Steel
Weight	Air Cooled, W 34 kg
Standard Accessoris	4 m Power Cable (3 x 2.5 mm ²)
	3 m Earth Clamp (16 mm ²)
	Gas Hose (1.5 m)
	Remote Controlled Torch 4 M
Dimensions (L, B, H)	260mm x 722mm x 480mm
Certifications	CE
Stock Code	M2000



- Efficiency
- Quality
- Maintenance
- Cost Optimization



XT Series

Seamless TIG Welding Experience, Unparalleled Performance

Spatter-free steel welding

Effortless and easy to use

Customizable user interface

Smart power source

Optimized arc control

Wind Tunnel Design

Intelligent Cooling System

XT400 Pulse



Technical Support & Cloud Hosting

Input Voltage	400 V
Mains Voltage Tolerance	- 10 % / + 15
Minimum Welding Current	5 A
Maximum Welding Current	400 A
Duty Cycle, 40°C	
	400A / %45 TIG, 400A / %45 MMA
	350A / %60 TIG, 350A / %60 MMA
	300A / %100 TIG, 300A / %100 MMA
Open – Circuit Voltage	90 V
Weight	79 kg
Standard Accessoris	3 m Power Cable (4 x 4 mm ²)
	3 m Earth Clamp (50 mm ²)
	Gas Hose (1.5 m)
	Trolley
	Remote Controlled Torch 4 M
Dimensions (L, B, H)	532mm x 974mm x 622mm
Certification	CE
Stock Code	M2200

XT400 W Pulse



Technical Support & Cloud Hosting

Input Voltage	400 V
Mains Voltage Tolerance	- 10 % / + 15
Minimum Welding Current	5 A
Maximum Welding Current	400 A
Duty Cycle, 40°C	
	400A / %45 TIG, 400A / %45 MMA
	350A / %60 TIG, 350A / %60 MMA
	300A / %100 TIG, 300A / %100 MMA
Open – Circuit Voltage	90V
Weight	94 kg
Standard Accessoris	4 m Power Cable (4 x 4 mm ²)
	3 m Earth Clamp (50 mm ²)
	Gas Hose (1.5 m)
	Trolley
	Remote Controlled Torch 4 M
Dimensions (L, B, H)	532mm x 974mm x 860mm
Certification	CE
Stock Code	M2201

XT270 Pulse



Technical Support & Cloud Hosting

Input Voltage	400 V
Mains Voltage Tolerance	- 10 % / + 15
Minimum Welding Current	5 A
Maximum Welding Current	270 A
Duty Cycle, 40°C	
	270A / %45 TIG, 270 / %45 MMA
	225A / %60 TIG, 255 / %60 MMA
	180A / %100 TIG, 180 / %100 MMA
Open – Circuit Voltage	90 V
Weight	12 kg
Standard Accessoris	4 m Power Cable (4 x 2.5 mm ²)
	3 m Earth Clamp (50 mm ²)
	Gas Hose (1.5 m)
	Remote Controlled Torch 4 M
Dimensions (L, B, H)	175mm x 493mm x 310mm
Certification	CE
Stock Code	M2180

XT220 Pulse



Technical Support & Cloud Hosting

Input Voltage	400 V
Mains Voltage Tolerance	- 10 % / + 15
Minimum Welding Current	5 A
Maximum Welding Current	190 A
Duty Cycle, 40°C	
	270A / %45 TIG, 270A / %45 MMA
	225A / %60 TIG, 225A / %60 MMA
	180A / %100 TIG, 180A / %100 MMA
Open – Circuit Voltage	90 V
Weight	12 kg
Standard Accessoris	4 m Power Cable (4 x 2.5 mm ²)
	3 m Earth Clamp (50 mm ²)
	Gas Hose (1.5 m)
	Remote Controlled Torch 4 M
Dimensions (L, B, H)	175mm x 493mm x 310mm
Certification	CE
Stock Code	M2160



BUILDING THE FUTURE

XS **Series**

**Seamless MMA
Welding Experience,
Unparalleled
Performance**

High quality welding

Perfect weld seams

Customizable user interface

Smart power source

Optimized arc control

Wind Tunnel Design

Intelligent Cooling System

XS400 Pulse



Technical Support & Cloud Hosting

Input Voltage	400 V
Mains Voltage Tolerance	- 10 % / + 15
Minimum Welding Current	5 A
Maximum Welding Current	400 A
Duty Cycle, 40°C	400A / %35 MMA, 400A / %55 TIG
	350A / %60 MMA, 350A / %60 TIG
	300A / %100 MMA, 300A / %100 TIG
Open – Circuit Voltage	90 V
Weight	25 kg
Standard Accessoris	3 m Power Cable (4 x 6 mm ²)
	3 m Earth Clamp (50 mm ²)
	2 m Electrode Clamp (50 mm ²)
Dimensions (L, B, H)	372mm x 242mm x 497mm
Certification	CE
Stock Code	M2260

XS270 Pulse



Technical Support & Cloud Hosting

Input Voltage	400 V
Mains Voltage Tolerance	- 10 % / + 15
Minimum Welding Current	5 A
Maximum Welding Current	270 A
Duty Cycle, 40°C	270A / %35 MMA, 270A / %35 TIG
	225A / %60 MMA, 225A / %60 TIG
	180A / %100 MMA, 180A / %100 TIG
Open – Circuit Voltage	90 V
Weight	25 kg
Standard Accessoris	3 m Power Cable (4 x 4 mm ²)
	3 m Earth Clamp (50 mm ²)
	2 m Electrode Clamp (50 mm ²)
Dimensions (L, B, H)	372mm x 242mm x 497mm
Certification	CE
Stock Code	M2240

XS220 Pulse



Technical Support & Cloud Hosting

Input Voltage	230 V
Mains Voltage Tolerance	- 10 % / + 15
Minimum Welding Current	5 A
Maximum Welding Current	190 A
Duty Cycle, 40°C	
	170A / %45 MMA, 170A / %45 TIG
	110A / %60 MMA, 110A / %60 TIG
	90A / %100 MMA, 90A / %100 TIG
Open – Circuit Voltage	90 V
Weight	12 kg
Standard Accessoris	4 m Power Cable (3 x 2.5 mm ²)
	2 m Earth Clamp (16 mm ²)
	3 m Electrode Clamp (16 mm ²)
Dimentions (L, B, H)	175mm x 493mm x 310mm
Certification	CE
Stock Code	M2220

XS160 Pulse



Technical Support & Cloud Hosting

Input Voltage	230 V
Mains Voltage Tolerance	- 10 % / + 15
Minimum Welding Current	10 A
Maximum Welding Current	160 A
Duty Cycle, 40°C	
	160A / %35 MMA, 160A / %25 TIG
	115A / %60 MMA, 110A / %60 TIG
	100A / %100 MMA, 85A / %100 TIG
Open – Circuit Voltage	70 V
Weight	3.5 kg
Standard Accessoris	2m Power Cable (3 x 2.5 mm ²)
	2.5m Earth Clamp (16 mm ²)
	1.5m Electrode Clamp (16 mm ²)
Dimentions (L, B, H)	115mm x 280mm x 219mm
Certification	CE
Stock Code	M2320

KOLARC

BUILDING THE FUTURE

AGINT
UPGRADING YOUR PRODUCTION

Attrezzature AGINT s.r.l.

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