



BUILDING THE FUTURE



MX , TX , SX
Price Book
2026





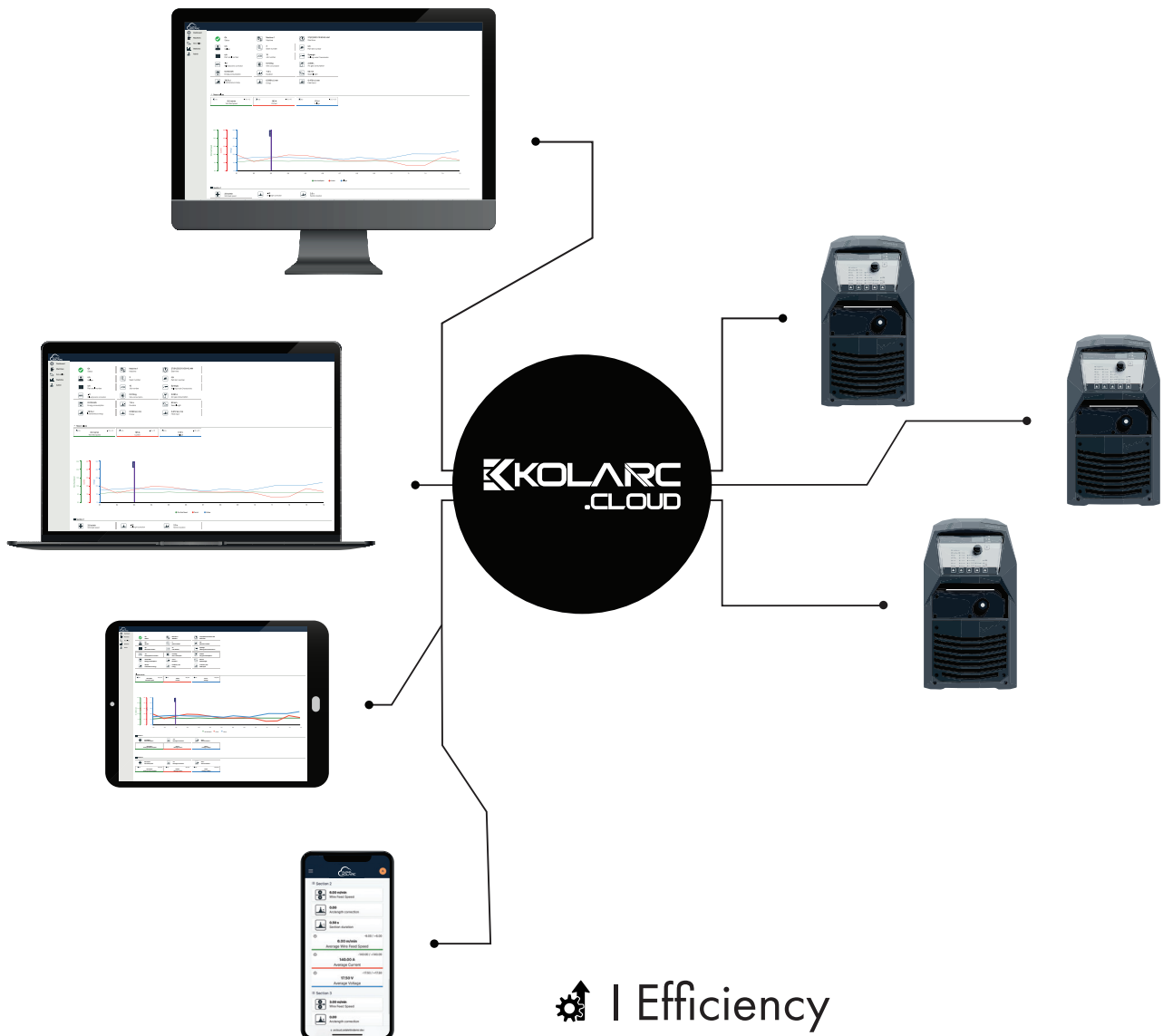
ABBREVIATIONS

MMA	Manual Metal Arc
TIG	Tungsten Inert Gas
MIG/MAG	Metal Inert Gas / Metal Active Gas
W	Liquid - Cooled
A	Air - Cooled
T	Trolley

PRODUCTS INTEGRATED WITH INDUSTRY 4.0

Technical Support
Cloud Hosting

€8/Month



⚙️ | Efficiency

💰 | Cost Optimization

⚙️ | Maintenance

✅ | Quality

MX

Multiprocess Series

Manual or Robotic
It's a Unique Welding
Experience

Spatter-Free Steel Welding

Intuitive Design for Easy Use

Perfect Start

Adaptive Arc Control

Optimized Arc Control

Wind Tunnel Design

Intelligent Cooling System

Whether Manual Or Robotic.



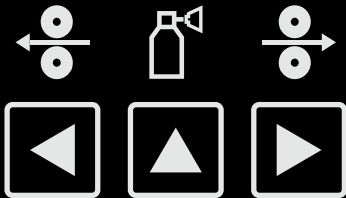
Intuitive User Interface

99

Program
Memory



4x4 Rollers
Wire Drive



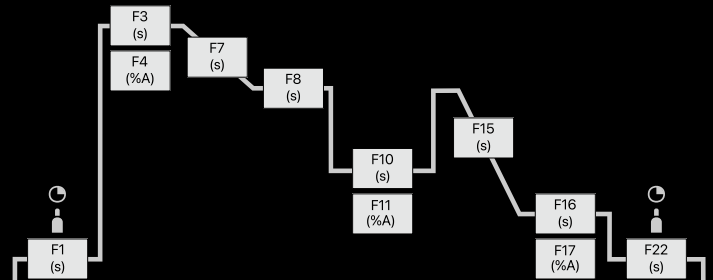
Wire Push
Pull-Back
Gas Testing



Spool Cover
With Wire
View

MX Pulse Job & Function List

Standard - Pulse		0.8	1.0	1.2	1.6
SG2 / SG3	Ar+18%CO ₂	8	10	12	16
	Ar+10%CO ₂	18	20	22	26
	CO ₂ 100%	28	30	32	36
CrNi	308 / 316 / 318 / 19 9 / 19 12 3	Ar+2.5%CO ₂			
		68	70	72	76
CuSi		Ar100%			
CuAl		Ar100%			
AlMg4,5 Mn		Ar100%			
AlSi		Ar100%			
Flux Cored		0.8	1.0	1.2	1.6
Steel / FC Metal		Ar+18%CO ₂			
Steel / FC Rutil		Ar+18%CO ₂			
		CO ₂ 100%			
Steel / FC Basic		Ar+18%CO ₂			
CrNi / FC Metal		Ar+2.5%CO ₂			
CrNi / FC Rutil		Ar+18%CO ₂			
CrNi / FC Rutil		CO ₂ 100%			
Steel / FC High Str.		Ar+18%CO ₂			
Steel / FC Rutil		Self Shielded			
XDeep - Pulse		0.8	1.0	1.2	1.6
SG2 / SG3	Ar+18%CO ₂	298	300	302	306
	Ar+10%CO ₂	308	310	312	316
	CO ₂ 100%			262	266
CrNi	308 / 316 / 318 / 19 9 / 19 12 3	Ar+2.5%CO ₂			
		640	642	646	
AlMg4,5 Mn		Ar100%			
AlSi		Ar100%			
XRoot - Pulse		0.8	1.0	1.2	1.6
SG2 / SG3	Ar+18%CO ₂		360	362	
	CO ₂ 100%		370	372	
	Ar+10%CO ₂		500	502	
XCold - Pulse		0.8	1.0	1.2	1.6
SG2 / SG3	Ar+18%CO ₂	378	380	382	386
	CO ₂ 100%	388	390	392	
	Ar+10%CO ₂		510	512	
CrNi	308 / 316 / 318 / 19 9 / 19 12 3	Ar+2.5%CO ₂			
		398	400	402	
Application					
MIG/MAG Manual		4			
TIG (Lift Arc)		5			
MMA		6			
Gouging		7			



Function	Description	Min	Max
F1	Gas pre-flow (s)	0	10
F2	Start wire speed (m/min)	20	100
F3	Start time (s)	0	10
F4	Start current (%)	1	200
F5	Start arc correction(V)	-9.9	+9.9
F7	Start slope (s)	0	5
F8	Duo peak time (s)	0.05	10
F10	Duo base time (s)	0.05	10
F11	Duo base amper (%)	1	100
F12	Duo base arc correction (v)	-9.9	+9.9
F15	End down slope (s)	0	10
F16	End time (s)	0	10
F17	End current (%)	1	200
F18	End arc correction (V)	-9.9	+9.9
F20	End burn back (-)	0	15
F21	End wire cut mode (-)	0	2
F22	Gas post-flow (s)	0	10
F23	Smart trigger (-)	0	10
F24	Penetration stabilizer (m/min)	0	10

Function	Description	Min	Max
F25	Hot start time (s)	0	10
F26	Hot start current (%)	1	200
F27	Arc force (-)	0	+50
F28	Antistick (s)	0	2
F29	VRD function (-)	0	1
F34	Tack/stich mode (-)	0	2
F35	Cooling mode (-)	0	4
F36	Motor current (A)	0	4
F37	Motor current limit (A)	0.7	7
F38	Auto load default values (-)	0	1
F39	Motor control firmware (-)	-	-
F40	Power control firmware (-)	-	-
F41	Arc on time (h)	0	4
F42	Machine on time (h)	0	4
F45	Wire speed correction (m/min)	-2	+2
F48	Status light template	0	4
F49	Controller mode	0	9
F50	RL cable calibration (mOhm)	0	30
F31	TIG V stop limit (V)	18	18
F32	TIG comfort stop sensitivity (V)	-2	+2

MX600 Pulse HP 5m



Technical Specifications	
Input Voltage	400 V (- 10 % / + 15 %)
Welding Current	10 A - 600 A
Duty Cycle, 40°C	MIG 600A 40%, TIG 600A 40% , MMA 600A 40%
	MIG 500A 60%, TIG 500A 60% , MMA 500A 60%
	MIG 400A 100%, TIG 400A 100% , MMA 400A 100%
Open - Circuit Voltage	63 V - 82 V
Factory Delivered Roller	1.0 + 1.2 mm / Steel
Weight	Air Cooled , 92 kg
Dimensions (W, L, H)	532mm x 974mm x 1032mm
Certification	CE
Stock Code	M2426 00001
Product Components	
Power Source, MX600 Pulse (Cable, 4x6mm ² , 5m)	€ 3.669
Wire Feeder, MX4 Pulse	€ 1.758
Hose Package, 600 5m	€ 597
Trolley, MX	€ 284
Ground Clamp (5m, 95mm ²)	€ 427
Total	€ 6.735

Optional Accessories	
Torch, MX40 4m	€ 259

MX600 W Pulse HP 5m



Technical Specifications	
Input Voltage	400 V (- 10 % / + 15 %)
Welding Current	10 A - 600 A
Duty Cycle, 40°C	MIG 600A 40%, TIG 600A 40% , MMA 600A 40%
	MIG 500A 60%, TIG 500A 60% , MMA 500A 60%
	MIG 400A 100%, TIG 400A 100% , MMA 400A 100%
Open - Circuit Voltage	63 V - 82 V
Factory Delivered Roller	1.0 + 1.2 mm / Steel
Weight	Liquid Cooled , 107 kg
Dimensions (W, L, H)	532mm x 974mm x 1270mm
Certification	CE
Stock Code	M2420 00001
Product Components	
Power Source, MX600 Pulse (Cable, 4x6mm ² , 5m)	€ 3.669
Wire Feeder, MX4 W Pulse	€ 1.835
Hose Package, 600 W 5m	€ 643
Cooling Unit, XWL	€ 796
Coolant (2L)	€ 16
Trolley, MX	€ 284
Ground Clamp (5m, 95mm ²)	€ 427
Total	€ 7.669

Optional Accessories	
Torch, MX50 4m	€ 402

MX500 Pulse HP 5m



Technical Specifications	
Input Voltage	400 V (- 10 % / + 15 %)
Welding Current	10 A - 500 A
Duty Cycle, 40°C	MIG 500A 40%, TIG 500A 40% , MMA 500A 40%
	MIG 430A 60%, TIG 430A 60% , MMA 430A 60%
	MIG 360A 100%, TIG 360A 100% , MMA 360A 100%
Open - Circuit Voltage	63 V - 82 V
Factory Delivered Roller	1.0 + 1.2 mm / Steel
Weight	Air Cooled , 92 kg
Dimensions (W, L, H)	532mm x 974mm x 1032mm
Certification	CE
Stock Code	M2405 00001
Product Components	
Power Source, MX500 Pulse (Cable, 4x4mm ² , 5m)	€ 2.844
Wire Feeder, MX4 Pulse	€ 1.758
Hose Package, 500 5m	€ 503
Trolley, MX	€ 284
Ground Clamp (5m, 70mm ²)	€ 324
Total	€ 5.714

Optional Accessories	
Torch, MX40 4m	€ 259

MX500 W Pulse HP 5m



Technical Specifications	
Input Voltage	400 V (- 10 % / + 15 %)
Welding Current	10 A - 500 A
Duty Cycle, 40°C	MIG 500A 40%, TIG 500A 40% , MMA 500A 40%
	MIG 430A 60%, TIG 430A 60% , MMA 430A 60%
	MIG 360A 100%, TIG 360A 100% , MMA 360A 100%
Open - Circuit Voltage	63 V - 82 V
Factory Delivered Roller	1.0 + 1.2 mm / Steel
Weight	Liquid Cooled , 107 kg
Dimensions (W, L, H)	532mm x 974mm x 1270mm
Certification	CE
Stock Code	M2431 00001
Product Components	
Power Source, MX500 Pulse (Cable, 4x4mm ² , 5m)	€ 2.844
Wire Feeder, MX4 W Pulse	€ 1.835
Hose Package, 500 W 5m	€ 535
Cooling Unit, XWL	€ 739
Coolant (2L)	€ 16
Trolley, MX	€ 284
Ground Clamp (5m, 70mm ²)	€ 324
Total	€ 6.577

Optional Accessories	
Torch, MX50 4m	€ 402

MX400 Pulse HP 5m



Technical Specifications	
Input Voltage	400 V (- 10 % / + 15 %)
Welding Current	10 A - 400 A
Duty Cycle, 40°C	MIG 400A 40%, TIG 400A 40% , MMA 400A 40%
	MIG 360A 60%, TIG 360A 60% , MMA 360A 60%
	MIG 300A 100%, TIG 300A 100% , MMA 300A 100%
Open - Circuit Voltage	63 V - 82 V
Factory Delivered Roller	1.0 + 1.2 mm / Steel
Weight	Air Cooled , 86 kg
Dimensions (W, L, H)	532mm x 974mm x 940mm
Certification	CE
Stock Code	M2407 00001
Product Components	
Power Source, MX400 Pulse (Cable, 4x2.5mm ² , 5m)	€ 2.784
Wire Feeder, MX4 Pulse	€ 1.758
Hose Package, 500 5m	€ 461
Trolley, MX	€ 284
Ground Clamp (5m, 50mm ²)	€ 210
Total	€ 5.498

Optional Accessories	
Torch, MX40 4m	€ 259

MX400 W Pulse HP 5m



Technical Specifications	
Input Voltage	400 V (- 10 % / + 15 %)
Welding Current	10 A - 400 A
Duty Cycle, 40°C	MIG 400A 40%, TIG 400A 40% , MMA 400A 40%
	MIG 360A 60%, TIG 360A 60% , MMA 360A 60%
	MIG 300A 100%, TIG 300A 100% , MMA 300A 100%
Open - Circuit Voltage	63 V - 82 V
Factory Delivered Roller	1.0 + 1.2 mm / Steel
Weight	Liquid Cooled , 94 kg
Dimensions (W, L, H)	532mm x 974mm x 1178mm
Certification	CE
Stock Code	M2418 00001
Product Components	
Power Source, MX400 Pulse (Cable, 4x2.5mm ² , 5m)	€ 2.784
Wire Feeder, MX4 W Pulse	€ 1.835
Hose Package, 500 W 5m	€ 484
Cooling Unit, XW	€ 739
Coolant (2L)	€ 16
Trolley, MX	€ 284
Ground Clamp (5m, 50mm ²)	€ 210
Total	€ 6.352

Optional Accessories	
Torch, MX50 4m	€ 402

MX350 C Pulse



Technical Specifications	
Input Voltage	400 V (- 10 % / + 15 %)
Welding Current	10 A - 350 A
Duty Cycle, 40°C	MIG 350A 40%, TIG 350A 40% , MMA 350A 40%
	MIG 300A 60%, TIG 300A 60% , MMA 300A 60%
	MIG 250A 100%, TIG 250A 100% , MMA 250A 100%
Open - Circuit Voltage	63 V - 82 V
Factory Delivered Roller	1.0 + 1.2 mm / Steel
Weight	Air Cooled , 42 kg
Dimensions (W, L, H)	532mm x 624mm x 974mm
Certification	CE
Stock Code	M2410 00001
Product Components	
Power Source, MX350 C Pulse (Cable, 4x2.5mm ² , 5m)	€ 3.304
Trolley, MX	€ 284
Gas Hose (1.5m)	€ 17
Ground Clamp (5m, 50mm ²)	€ 210
Total	€ 3.816

Optional Accessories	
Torch, MX24 4m	€ 223

MX350 CW Pulse



Technical Specifications	
Input Voltage	400 V (- 10 % / + 15 %)
Welding Current	10 A - 350 A
Duty Cycle, 40°C	MIG 350A 40%, TIG 350A 40% , MMA 350A 40%
	MIG 300A 60%, TIG 300A 60% , MMA 300A 60%
	MIG 250A 100%, TIG 250A 100% , MMA 250A 100%
Open - Circuit Voltage	63 V - 82 V
Factory Delivered Roller	1.0 + 1.2 mm / Steel
Weight	Liquid Cooled , 55 kg
Dimensions (W, L, H)	532mm x 860mm x 974mm
Certification	CE
Stock Code	M2434 00001
Product Components	
Power Source, MX350 C Pulse (Cable, 4x2.5mm ² , 5m)	€ 3.304
Cooling Unit, XWL	€ 796
Coolant (2L)	€ 16
Trolley, MX	€ 284
Gas Hose (1.5m)	€ 17
Ground Clamp (5m, 50mm ²)	€ 210
Total	€ 4.628

Optional Accessories	
Torch, MX50 4m	€ 402

MX300 C Pulse



Technical Specifications	
Input Voltage	400 V (- 10 % / + 15 %)
Welding Current	10 A - 300 A
Duty Cycle, 40°C	MIG 300A 40%, TIG 300A 40% , MMA 300A 40%
	MIG 230A 60%, TIG 230A 60% , MMA 230A 60%
	MIG 170A 100%, TIG 170A 100% , MMA 170A 100%
Open - Circuit Voltage	63 V - 82 V
Factory Delivered Roller	1.0 + 1.2 mm / Steel
Weight	Air Cooled , 21 kg
Dimensions (W, L, H)	260mm x 650mm x 450mm
Certification	CE
Stock Code	M2408 00001
Product Components	
Power Source, MX300 C Pulse (Cable, 4x1.5mm ² , 5m)	€ 3.059
Gas Hose (1.5m)	€ 17
Ground Clamp (5m, 35mm ²)	€ 142
Total	€ 3.218

Optional Accessories	
Torch, MX24 4m	€ 223

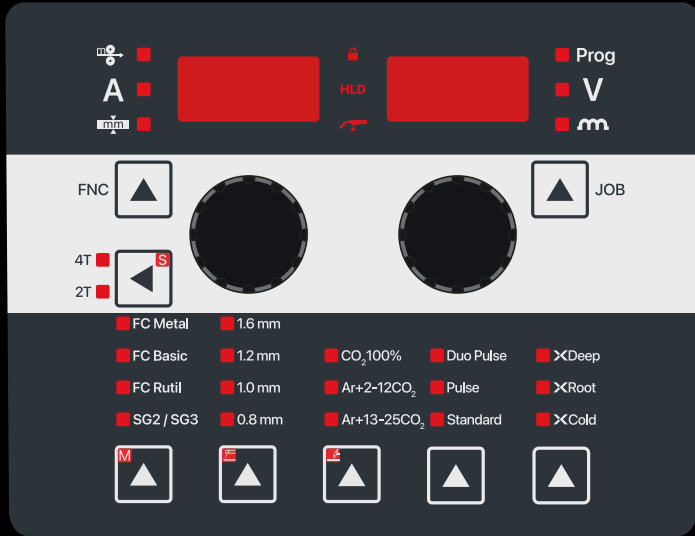
MX220 C Pulse



Technical Specifications	
Input Voltage	400 V (- 10 % / + 15 %)
Welding Current	10 A - 300 A
Duty Cycle, 40°C	MIG 220A 13%, TIG 220A 13% , MMA 220A 13%
	MIG 90A 100%, TIG 90A 100% , MMA 90A 100%
Open - Circuit Voltage	63 V - 82 V
Factory Delivered Roller	1.0 + 1.2 mm / Steel
Weight	Air Cooled , 21 kg
Dimensions (W, L, H)	260mm x 650mm x 450mm
Certification	CE
Stock Code	M2436 00001
Product Components	
Power Source, MX220 C Pulse (Cable, 4x1.5mm ² , 5m)	€ 3.059
Gas Hose (1.5m)	€ 17
Ground Clamp (5m, 35mm ²)	€ 142
Total	€ 3.218

Optional Accessories	
Torch, MX24 4m	€ 223

Whether Manual Or Robotic.



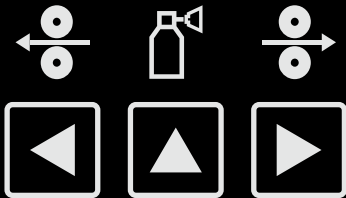
Intuitive User Interface

99

Program
Memory



4x4 Rollers
Wire Drive



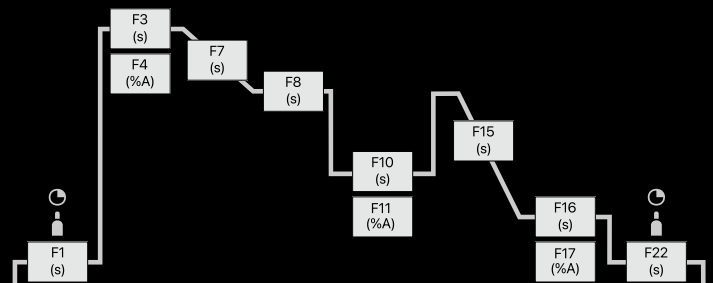
Wire Push
Pull-Back
Gas Testing



Spool Cover
With Wire
View

MX Synergic Pulse Job & Function List

Standard - Pulse		0.8	1.0	1.2	1.6
SG2 / SG3	Ar+18%CO ₂	8	10	12	16
	Ar+10%CO ₂	18	20	22	26
	CO ₂ 100%	28	30	32	36
Flux Cored		0.8	1.0	1.2	1.6
Steel / FC Metal	Ar+18%CO ₂	238	240	242	246
Steel / FC Rutil	Ar+18%CO ₂	248	250	252	256
	CO ₂ 100%			262	266
Steel / FC Basic	Ar+18%CO ₂			602	
Steel / FC High Str.	Ar+18%CO ₂			592	
Steel / FC Rutil	Self Shielded		720	722	
XDeep - Pulse		0.8	1.0	1.2	1.6
SG2 / SG3	Ar+18%CO ₂	298	300	302	306
	Ar+10%CO ₂	308	310	312	316
XRoot - Pulse		0.8	1.0	1.2	1.6
SG2 / SG3	Ar+18%CO ₂		360	362	
	CO ₂ 100%		370	372	
	Ar+10%CO ₂		500	502	
XCold - Pulse		0.8	1.0	1.2	1.6
SG2 / SG3	Ar+18%CO ₂	378	380	382	386
	CO ₂ 100%	388	390	392	
	Ar+10%CO ₂		510	512	
Application					
MIG/MAG Manual			4		
TIG (Lift Arc)			5		
MMA			6		
Gouging			7		



Function	Description	Min	Max
F1	Gas pre-flow (s)	0	10
F2	Start wire speed (m/min)	20	100
F3	Start time (s)	0	10
F4	Start current (%)	1	200
F5	Start arc correction(V)	-9.9	+9.9
F7	Start slope (s)	0	5
F8	Duo peak time (s)	0.05	10
F10	Duo base time (s)	0.05	10
F11	Duo base amper (%)	1	100
F12	Duo base arc correction (v)	-9.9	+9.9
F15	End down slope (s)	0	10
F16	End time (s)	0	10
F17	End current (%)	1	200
F18	End arc correction (V)	-9.9	+9.9
F20	End burn back (-)	0	15
F21	End wire cut mode (-)	0	2
F22	Gas post-flow (s)	0	10
F23	Smart trigger (-)	0	10
F24	Penetration stabilizer (m/min)	0	10

Function	Description	Min	Max
F25	Hot start time (s)	0	10
F26	Hot start current (%)	1	200
F27	Arc force (-)	0	+50
F28	Antistick (s)	0	2
F29	VRD function (-)	0	1
F34	Tack/stich mode (-)	0	2
F35	Cooling mode (-)	0	4
F36	Motor current (A)	0	4
F37	Motor current limit (A)	0.7	7
F38	Auto load default values (-)	0	1
F39	Motor control firmware (-)	-	-
F40	Power control firmware (-)	-	-
F41	Arc on time (h)	0	4
F42	Machine on time (h)	0	4
F45	Wire speed correction (m/min)	-2	+2
F48	Status light template	0	4
F49	Controller mode	0	9
F50	RL cable calibration (mOhm)	0	30
F31	TIG V stop limit (V)	18	18
F32	TIG comfort stop sensitivity (V)	-2	+2

MX600 Synergic Pulse HP 5m



Technical Specifications	
Input Voltage	400 V (- 10 % / + 15 %)
Welding Current	10 A - 600 A
Duty Cycle, 40°C	MIG 600A 40%, TIG 600A 40% , MMA 600A 40%
	MIG 500A 60%, TIG 500A 60% , MMA 500A 60%
	MIG 400A 100%, TIG 400A 100% , MMA 400A 100%
Open - Circuit Voltage	63 V - 82 V
Factory Delivered Roller	1.0 + 1.2 mm / Steel
Weight	Air Cooled , 92 kg
Dimensions (W, L, H)	532mm x 974mm x 1032mm
Certification	CE
Stock Code	M2427 00001
Product Components	
Power Source, MX600 Synergic Pulse (Cable, 4x6mm ² , 5m)	€ 3.669
Wire Feeder, MX4 Synergic Pulse	€ 1.465
Hose Package, 600 5m	€ 597
Trolley, MX	€ 284
Ground Clamp (5m, 95mm ²)	€ 427
Total	€ 6.442

Optional Accessories	
Torch, MX40 4m	€ 259

MX600 W Synergic Pulse HP 5m



Technical Specifications	
Input Voltage	400 V (- 10 % / + 15 %)
Welding Current	10 A - 600 A
Duty Cycle, 40°C	MIG 600A 40%, TIG 600A 40% , MMA 600A 40%
	MIG 500A 60%, TIG 500A 60% , MMA 500A 60%
	MIG 400A 100%, TIG 400A 100% , MMA 400A 100%
Open - Circuit Voltage	63 V - 82 V
Factory Delivered Roller	1.0 + 1.2 mm / Steel
Weight	Liquid Cooled , 107 kg
Dimensions (W, L, H)	532mm x 974mm x 1270mm
Certification	CE
Stock Code	M2424 00001
Product Components	
Power Source, MX600 Synergic Pulse (Cable, 4x6mm ² , 5m)	€ 3.669
Wire Feeder, MX4 W Synergic Pulse	€ 1.529
Hose Package, 600 W 5m	€ 643
Cooling Unit, XWL	€ 796
Coolant (2L)	€ 16
Trolley, MX	€ 284
Ground Clamp (5m, 95mm ²)	€ 427
Total	€ 7.364

Optional Accessories	
Torch, MX50 4m	€ 402

MX500 Synergic Pulse HP 5m



Technical Specifications	
Input Voltage	400 V (- 10 % / + 15 %)
Welding Current	10 A - 500 A
Duty Cycle, 40°C	MIG 500A 40%, TIG 500A 40% , MMA 500A 40%
	MIG 430A 60%, TIG 430A 60% , MMA 430A 60%
	MIG 360A 100%, TIG 360A 100% , MMA 360A 100%
Open - Circuit Voltage	63 V - 82 V
Factory Delivered Roller	1.0 + 1.2 mm / Steel
Weight	Air Cooled , 92 kg
Dimensions (W, L, H)	532mm x 974mm x 1032mm
Certification	CE
Stock Code	M2429 00001
Product Components	
Power Source, MX500 Synergic Pulse (Cable, 4x4mm ² , 5m)	€ 2.844
Wire Feeder, MX4 Synergic Pulse	€ 1.465
Hose Package, 500 5m	€ 503
Trolley, MX	€ 284
Ground Clamp (5m, 70mm ²)	€ 324
Total	€ 5.421

Optional Accessories	
Torch, MX40 4m	€ 259

MX500 W Synergic Pulse HP 5m



Technical Specifications	
Input Voltage	400 V (- 10 % / + 15 %)
Welding Current	10 A - 500 A
Duty Cycle, 40°C	MIG 500A 40%, TIG 500A 40% , MMA 500A 40%
	MIG 430A 60%, TIG 430A 60% , MMA 430A 60%
	MIG 360A 100%, TIG 360A 100% , MMA 360A 100%
Open - Circuit Voltage	63 V - 82 V
Factory Delivered Roller	1.0 + 1.2 mm / Steel
Weight	Liquid Cooled , 107 kg
Dimensions (W, L, H)	532mm x 974mm x 1270mm
Certification	CE
Stock Code	M2432 00001
Product Components	
Power Source, MX500 Synergic Pulse (Cable, 4x4mm ² , 5m)	€ 2.844
Wire Feeder, MX4 W Synergic Pulse	€ 1.529
Hose Package, 500 W 5m	€ 535
Cooling Unit, XWL	€ 739
Coolant (2L)	€ 16
Trolley, MX	€ 284
Ground Clamp (5m, 70mm ²)	€ 324
Total	€ 6.271

Optional Accessories	
Torch, MX50 4m	€ 402

MX400 Synergic Pulse HP 5m



Technical Specifications	
Input Voltage	400 V (- 10 % / + 15 %)
Welding Current	10 A - 450 A
Duty Cycle, 40°C	MIG 400A 40%, TIG 400A 40% , MMA 400A 40%
	MIG 360A 60%, TIG 360A 60% , MMA 360A 60%
	MIG 300A 100%, TIG 300A 100% , MMA 300A 100%
Open - Circuit Voltage	63 V - 82 V
Factory Delivered Roller	1.0 + 1.2 mm / Steel
Weight	Air Cooled , 86 kg
Dimensions (W, L, H)	532mm x 974mm x 940mm
Certification	CE
Stock Code	M2409 00001
Product Components	
Power Source, MX400 Synergic Pulse (Cable, 4x2.5mm ² , 5m)	€ 2.784
Wire Feeder, MX4 Synergic Pulse	€ 1.465
Hose Package, 500 5m	€ 461
Trolley, MX	€ 284
Ground Clamp (5m, 50mm ²)	€ 210
Total	€ 5.205

Optional Accessories	
Torch, MX40 4m	€ 259

MX400 W Synergic Pulse HP 5m



Technical Specifications	
Input Voltage	400 V (- 10 % / + 15 %)
Welding Current	10 A - 450 A
Duty Cycle, 40°C	MIG 400A 40%, TIG 400A 40% , MMA 400A 40%
	MIG 360A 60%, TIG 360A 60% , MMA 360A 60%
	MIG 300A 100%, TIG 300A 100% , MMA 300A 100%
Open - Circuit Voltage	63 V - 82 V
Factory Delivered Roller	1.0 + 1.2 mm / Steel
Weight	Liquid Cooled , 94 kg
Dimensions (W, L, H)	532mm x 974mm x 1178mm
Certification	CE
Stock Code	M2406 00001
Product Components	
Power Source, MX400 Synergic Pulse (Cable, 4x2.5mm ² , 5m)	€ 2.784
Wire Feeder, MX4 W Synergic Pulse	€ 1.529
Hose Package, 500 W 5m	€ 484
Cooling Unit, XW	€ 739
Coolant (2L)	€ 16
Trolley, MX	€ 284
Ground Clamp (5m, 50mm ²)	€ 210
Total	€ 6.047

Optional Accessories	
Torch, MX50 4m	€ 402

MX350 C Synergic Pulse



Technical Specifications	
Input Voltage	400 V (- 10 % / + 15 %)
Welding Current	10 A - 350 A
Duty Cycle, 40°C	MIG 350A 40%, TIG 350A 40% , MMA 350A 40%
	MIG 300A 60%, TIG 300A 60% , MMA 300A 60%
	MIG 250A 100%, TIG 250A 100% , MMA 250A 100%
Open - Circuit Voltage	63 V - 82 V
Factory Delivered Roller	1.0 + 1.2 mm / Steel
Weight	Air Cooled , 42 kg
Dimensions (W, L, H)	532mm x 624mm x 974mm
Certification	CE
Stock Code	M2419 00001
Product Components	
Power Source, MX350 C Synergic Pulse (Cable, 4x2.5mm ² , 5m)	€ 2.718
Trolley, MX	€ 284
Gas Hose (1.5m)	€ 17
Ground Clamp (5m, 50mm ²)	€ 210
Total	€ 3.230

Optional Accessories	
Torch, MX24 4m	€ 223

MX350 CW Synergic Pulse



Technical Specifications	
Input Voltage	400 V (- 10 % / + 15 %)
Welding Current	10 A - 350 A
Duty Cycle, 40°C	MIG 350A 40%, TIG 350A 40% , MMA 350A 40%
	MIG 300A 60%, TIG 300A 60% , MMA 300A 60%
	MIG 250A 100%, TIG 250A 100% , MMA 250A 100%
Open - Circuit Voltage	63 V - 82 V
Factory Delivered Roller	1.0 + 1.2 mm / Steel
Weight	Liquid Cooled , 55 kg
Dimensions (W, L, H)	532mm x 860mm x 974mm
Certification	CE
Stock Code	M2435 00001
Product Components	
Power Source, MX350 C Synergic Pulse (Cable, 4x2.5mm ² , 5m)	€ 2.718
Cooling Unit, XWL	€ 796
Coolant (2L)	€ 16
Trolley, MX	€ 284
Gas Hose (1.5m)	€ 17
Ground Clamp (5m, 50mm ²)	€ 210
Total	€ 4.042

Optional Accessories	
Torch, MX50 4m	€ 402

MX300 C Synergic Pulse



Technical Specifications	
Input Voltage	400 V (- 10 % / + 15 %)
Welding Current	10 A - 300 A
Duty Cycle, 40°C	MIG 300A 40%, TIG 300A 40% , MMA 300A 40%
	MIG 230A 60%, TIG 230A 60% , MMA 230A 60%
	MIG 170A 100%, TIG 170A 100% , MMA 170A 100%
Open - Circuit Voltage	63 V - 82 V
Factory Delivered Roller	1.0 + 1.2 mm / Steel
Weight	Air Cooled , 21 kg
Dimensions (W, L, H)	260mm x 650mm x 450mm
Certification	CE
Stock Code	M2416 00001
Product Components	
Power Source, MX300 C Synergic Pulse (Cable, 4x1.5mm ² , 5m)	€ 2.494
Gas Hose (1.5m)	€ 17
Ground Clamp (5m, 35mm ²)	€ 142
Total	€ 2.653

Optional Accessories	
Torch, MX24 4m	€ 223

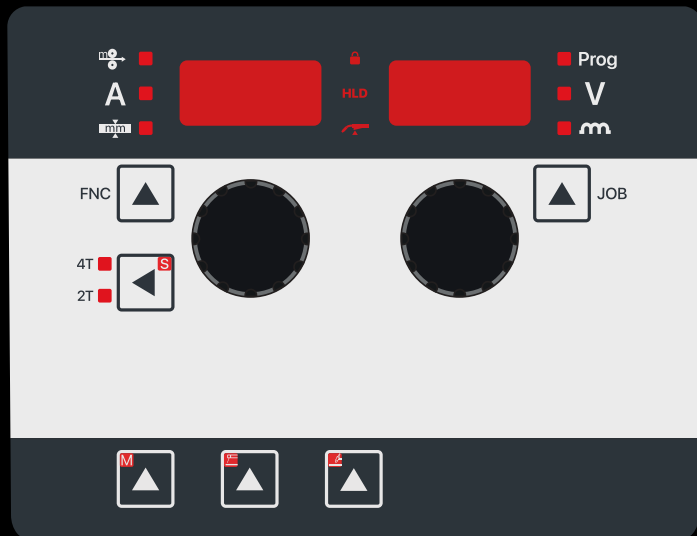
MX220 C Synergic Pulse



Technical Specifications	
Input Voltage	400 V (- 10 % / + 15 %)
Welding Current	10 A - 300 A
Duty Cycle, 40°C	MIG 220A 13%, TIG 220A 13% , MMA 220A 13%
	MIG 90A 100%, TIG 90A 100% , MMA 90A 100%
Open - Circuit Voltage	63 V - 82 V
Factory Delivered Roller	1.0 + 1.2 mm / Steel
Weight	Air Cooled , 21 kg
Dimensions (W, L, H)	260mm x 650mm x 450mm
Certification	CE
Stock Code	M2437 00001
Product Components	
Power Source, MX220 C Synergic Pulse (Cable, 4x1.5mm ² , 5m)	€ 2.494
Gas Hose (1.5m)	€ 17
Ground Clamp (5m, 35mm ²)	€ 142
Total	€ 2.653

Optional Accessories	
Torch, MX24 4m	€ 223

Whether Manual Or Robotic.



Intuitive User Interface

99

Program
Memory



4x4 Rollers
Wire Drive



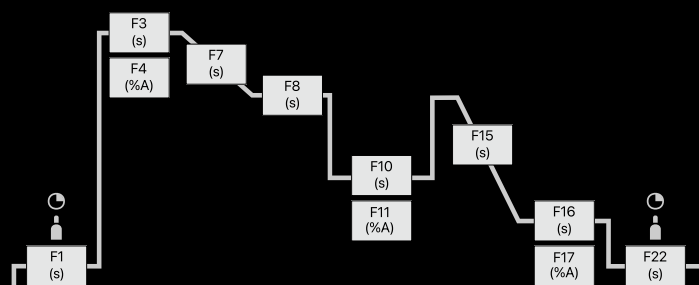
Wire Push
Pull-Back
Gas Testing



Spool Cover
With Wire
View

MX Shipyard Job & Function List

Standard - Pulse		0.8	1.0	1.2	1.6
SG2 / SG3	Ar+18%CO ₂	8	10	12	16
	Ar+10%CO ₂	18	20	22	26
	CO ₂ 100%	28	30	32	36
Flux Cored Wire		0.8	1.0	1.2	1.6
Steel / FluxCore Metal	Ar+18%CO ₂	238	240	242	246
Steel / FluxCore Rutil	Ar+18%CO ₂	248	250	252	256
	CO ₂ 100%			262	266
Steel / FluxCore Basic	Ar+18%CO ₂			602	
Steel FluxCore High Str.	Ar+18%CO ₂			592	
Steel / FluxCore Rutil	Self Shielded		720	722	
XDeep - Pulse		0.8	1.0	1.2	1.6
SG2 / SG3	Ar+18%CO ₂	298	300	302	306
	Ar+10%CO ₂	308	310	312	316
	CO ₂ 100%		370	372	
SG2 / SG3 G3Si1 / G4Si1	Ar+10%CO ₂		500	502	
XRoot - Pulse		0.8	1.0	1.2	1.6
SG2 / SG3 G3Si1 / G4Si1	Ar+18%CO ₂		360	362	
	CO ₂ 100%		370	372	
	Ar+10%CO ₂		500	502	
XCold - Pulse		0.8	1.0	1.2	1.6
SG2 / SG3 G3Si1 / G4Si1	Ar+18%CO ₂	378	380	382	386
	CO ₂ 100%	388	390	392	
	Ar+10%CO ₂		510	512	
Application					
MIG/MAG Manual			4		
TIG (Lift Arc)			5		
MMA			6		
Gouging			7		



Function	Description	Min	Max
F1	Gas pre-flow (s)	0	10
F2	Start wire speed (m/min)	20	100
F3	Start time (s)	0	10
F4	Start current (%)	1	200
F5	Start arc correction(V)	-9.9	+9.9
F7	Start slope (s)	0	5
F8	Duo peak time (s)	0.05	10
F10	Duo base time (s)	0.05	10
F11	Duo base amper (%)	1	100
F12	Duo base arc correction (v)	-9.9	+9.9
F15	End down slope (s)	0	10
F16	End time (s)	0	10
F17	End current (%)	1	200
F18	End arc correction (V)	-9.9	+9.9
F20	End burn back (-)	0	15
F21	End wire cut mode (-)	0	2
F22	Gas post-flow (s)	0	10
F23	Smart trigger (-)	0	10

Function	Description	Min	Max
F25	Hot start time (s)	0	10
F26	Hot start current (%)	1	200
F27	Arc force (-)	0	+50
F28	Antistick (s)	0	2
F29	VRD function (-)	0	1
F34	Tack/stich mode (-)	0	2
F35	Cooling mode (-)	0	4
F36	Motor current (A)	0	4
F37	Motor current limit (A)	0.7	7
F38	Auto load default values (-)	0	1
F39	Motor control firmware (+)	-	-
F40	Power control firmware (+)	-	-
F41	Arc on time (h)	0	4
F42	Machine on time (h)	0	4
F45	Wire speed correction (m/min)	-2	+2
F48	Status light template	0	4
F49	Controller mode	0	9
F50	RL cable calibration (mOhm)	0	30
F31	TIG V stop limit (V)	18	18
F32	TIG comfort stop sensitivity (V)	-2	+2

MX600 Shipyard HP 5m



Technical Specifications	
Input Voltage	400 V (- 10 % / + 15 %)
Welding Current	10 A - 600 A
Duty Cycle, 40°C	MIG 600A 40%, TIG 600A 40% , MMA 600A 40%
	MIG 500A 60%, TIG 500A 60% , MMA 500A 60%
	MIG 400A 100%, TIG 400A 100% , MMA 400A 100%
Open - Circuit Voltage	63 V - 82 V
Factory Delivered Roller	1.0 + 1.2 mm / Steel
Weight	Air Cooled , 92 kg
Dimensions (W, L, H)	532mm x 974mm x 1032mm
Certification	CE
Stock Code	M2428 00001
Product Components	
Power Source, MX600 Shipyard (Cable, 4x6mm ² , 5m)	€ 3.669
Wire Feeder, MX4 Shipyard Pulse	€ 1.099
Hose Package, 600 5m	€ 597
Trolley, MX	€ 284
Ground Clamp (5m, 95mm ²)	€ 427
Total	€ 6.076

Optional Accessories	
Torch, MX40 4m	€ 259

MX600 W Shipyard HP 5m



Technical Specifications	
Input Voltage	400 V (- 10 % / + 15 %)
Welding Current	10 A - 600 A
Duty Cycle, 40°C	MIG 600A 40%, TIG 600A 40% , MMA 600A 40%
	MIG 500A 60%, TIG 500A 60% , MMA 500A 60%
	MIG 400A 100%, TIG 400A 100% , MMA 400A 100%
Open - Circuit Voltage	63 V - 82 V
Factory Delivered Roller	1.0 + 1.2 mm / Steel
Weight	Liquid Cooled , 107 kg
Dimensions (W, L, H)	532mm x 974mm x 1270mm
Certification	CE
Stock Code	M2425 00001
Product Components	
Power Source, MX600 Shipyard (Cable, 4x6mm ² , 5m)	€ 3.669
Wire Feeder, MX4 W Shipyard Pulse	€ 1.147
Hose Package, 600 W 5m	€ 643
Cooling Unit, XWL	€ 796
Coolant (2L)	€ 16
Trolley, MX	€ 284
Ground Clamp (5m, 95mm ²)	€ 427
Total	€ 6.981

Optional Accessories	
Torch, MX50 4m	€ 402

MX500 Shipyard HP 5m



Technical Specifications	
Input Voltage	400 V (- 10 % / + 15 %)
Welding Current	10 A - 500 A
Duty Cycle, 40°C	MIG 500A 40%, TIG 500A 40% , MMA 500A 40%
	MIG 430A 60%, TIG 430A 60% , MMA 430A 60%
	MIG 360A 100%, TIG 360A 100% , MMA 360A 100%
Open - Circuit Voltage	63 V - 82 V
Factory Delivered Roller	1.0 + 1.2 mm / Steel
Weight	Air Cooled , 92 kg
Dimensions (W, L, H)	532mm x 974mm x 1032mm
Certification	CE
Stock Code	M2430 00001
Product Components	
Power Source, MX500 Shipyard (Cable, 4x4mm ² , 5m)	€ 2.844
Wire Feeder, MX4 Shipyard	€ 1.099
Hose Package, 500 5m	€ 503
Trolley, MX	€ 284
Ground Clamp (5m, 70mm ²)	€ 324
Total	€ 5.055

Optional Accessories	
Torch, MX40 4m	€ 259

MX500 W Shipyard HP 5m



Technical Specifications	
Input Voltage	400 V (- 10 % / + 15 %)
Welding Current	10 A - 500 A
Duty Cycle, 40°C	MIG 500A 40%, TIG 500A 40% , MMA 500A 40%
	MIG 430A 60%, TIG 430A 60% , MMA 430A 60%
	MIG 360A 100%, TIG 360A 100% , MMA 360A 100%
Open - Circuit Voltage	63 V - 82 V
Factory Delivered Roller	1.0 + 1.2 mm / Steel
Weight	Liquid Cooled , 107 kg
Dimensions (W, L, H)	532mm x 974mm x 1270mm
Certification	CE
Stock Code	M2433 00001
Product Components	
Power Source, MX500 Shipyard (Cable, 4x4mm ² , 5m)	€ 2.844
Wire Feeder, MX4 W Shipyard	€ 1.147
Hose Package, 500 W 5m	€ 535
Cooling Unit, XWL	€ 739
Coolant (2L)	€ 16
Trolley, MX	€ 284
Ground Clamp (5m, 70mm ²)	€ 324
Total	€ 5.889

Optional Accessories	
Torch, MX50 4m	€ 402

HP Air Cooled



Product Components	
HP, 600 1m	€ 105
HP, 500 1m	€ 88

HP Liquid Cooled



Product Components	
HP, 600 W 1m	€ 110
HP, 500 W 1m	€ 92

Standard Accessories



Liquid Cooling Unit



Trolley



C Type Earth Clamp



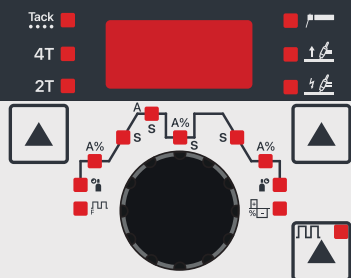
Coolant 2L

TX

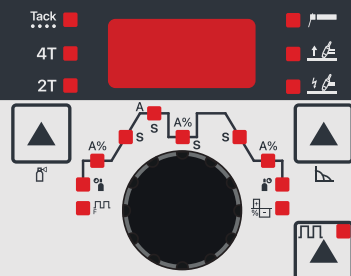
TIG Series

TIG Welding:
Where Precision
Meets Perfection

Effortless and Easy to Use
Customizable User Interface
Adaptive Arc Control
Optimized Arc Control
Wind Tunnel Design
Intelligent Cooling System



TX400



TX270-220

4T / 2T

F
Pulse

S
Pulse

IP23

Modular Design

HS

Hot Start

ArcForce

ArcForce

TX400 Pulse



Technical Specifications	
Input Voltage	400 V (- 10 % / + 15 %)
Welding Current	10 A - 400 A
Duty Cycle, 40°C	TIG 400A 40% , MMA 400A 40%
	TIG 360A 60% , MMA 360A 60%
	TIG 320A 100% , MMA 320A 100%
Open - Circuit Voltage	58 V - 75 V
Weight	25 kg
Dimensions (W, L, H)	532mm x 622mm x 974mm
Certification	CE
Stock Code	M2438 00001
Product Components	
Power Source, TX400 Pulse (Cable, 4x4mm ² , 5m)	€ 3.140
Gas Hose (1.5m)	€ 17
Ground Clamp (5m, 50mm ²)	€ 210
Total	€ 3.368

Optional Accessories	
Torch, TX26 4m	€ 212

TX400 W Pulse



Technical Specifications	
Input Voltage	400 V (- 10 % / + 15 %)
Welding Current	10 A - 400 A
Duty Cycle, 40°C	TIG 400A 40% , MMA 400A 40%
	TIG 360A 60% , MMA 360A 60%
	TIG 320A 100% , MMA 320A 100%
Open - Circuit Voltage	58 V - 75 V
Weight	50 kg
Dimensions (W, L, H)	532mm x 860mm x 974mm
Certification	CE
Stock Code	M2415 00001
Product Components	
Power Source, TX400 W Pulse (Cable, 4x4mm ² , 5m)	€ 3.140
Cooling Unit, XW	€ 683
Coolant (2L)	€ 16
Trolley, TX	€ 256
Gas Hose (1.5m)	€ 17
Ground Clamp (5m, 50mm ²)	€ 210
Total	€ 4.322

Optional Accessories	
Torch, TX18 4m	€ 235

TX270 Pulse



Technical Specifications	
Input Voltage	400 V (- 10 % / + 15 %)
Welding Current	10 A - 270 A
Duty Cycle, 40°C	TIG 270A 40% , MMA 270A 40%
	TIG 230A 60% , MMA 230A 60%
	TIG 200A 100% , MMA 200A 100%
Open - Circuit Voltage	58 V - 75 V
Weight	14 kg
Dimensions (W, L, H)	184mm x 322mm x 459mm
Certification	CE
Stock Code	M2414 00001
Product Components	
Power Source, TX270 Pulse (Cable, 4x2.5mm ² , 5m)	€ 2.067
Gas Hose (1.5m)	€ 17
Ground Clamp (5m, 35mm ²)	€ 142
Total	€ 2.226

Optional Accessories	
Torch, TX26 4m	€ 212

TX220 Pulse



Technical Specifications	
Input Voltage	230 V (- 10 % / + 15 %)
Welding Current	10 A - 220 A
Duty Cycle, 40°C	TIG 220A 13% , MMA 220A 13%
	TIG 160A 100% , MMA 120A 100%
Open - Circuit Voltage	58 V - 75 V
Weight	14 kg
Dimensions (W, L, H)	184mm x 322mm x 459mm
Certification	CE
Stock Code	M2417 00001
Product Components	
Power Source, TX220 Pulse (Cable, 3x2.5mm ² , 5m)	€ 2.067
Gas Hose (1.5m)	€ 17
Ground Clamp (5m, 35mm ²)	€ 142
Total	€ 2.226

Optional Accessories	
Torch, TX26 4m	€ 212

Standard Accessories



Liquid Cooling Unit



Trolley



C Type Earth Clamp



Coolant 2L

SX

Stick(MMA) Series

MMA Welding:
Crafting Strength,
Fusing Perfection

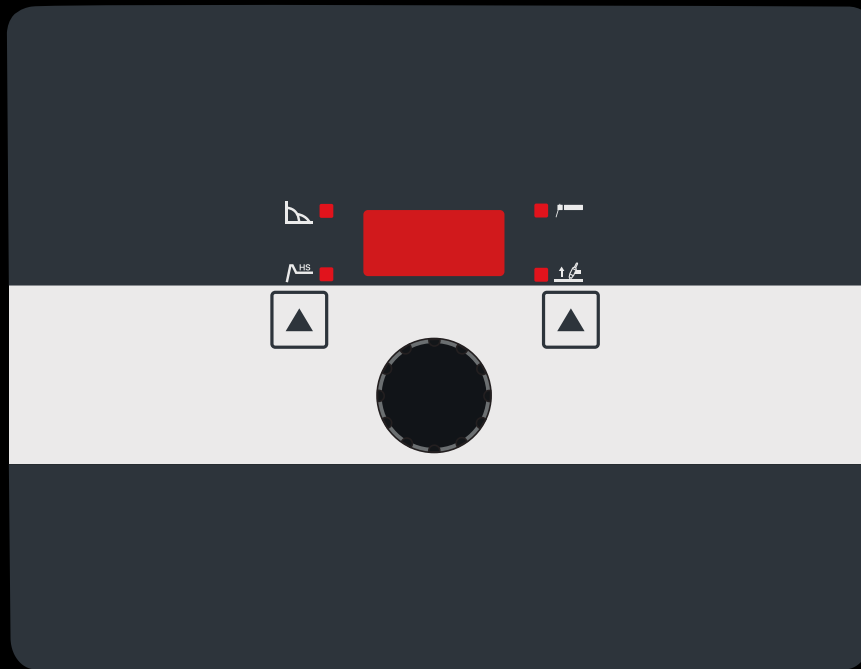
High Quality Welding

Customizable User Interface

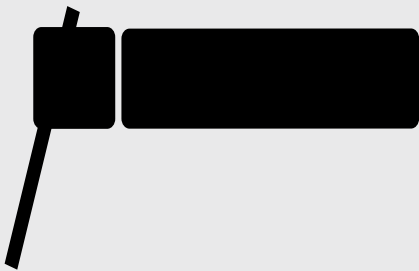
Adaptive Arc Control

Optimized Arc Control

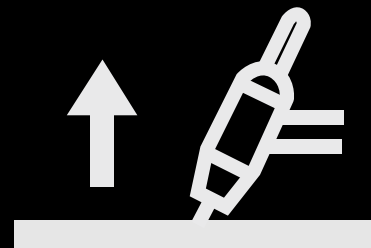
Wind Tunnel Design



SX800-400-270-220



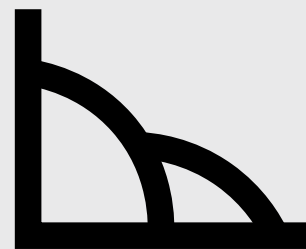
Standard MMA



Lift TIG



Hot Start



ArcForce

SX800



Technical Specifications	
Input Voltage	400 V (- 10 % / + 15 %)
Welding Current	10 A - 800 A
Duty Cycle, 40°C	800 A %40, 600 A %100
	800 A %40, 600 A %100
Open - Circuit Voltage	58 V - 75 V
Weight	75 kg
Dimensions (W, L, H)	393mm x 580mm x 575mm
Certification	CE
Stock Code	M2459 00001
Product Components	
Power Source, SX880 (Cable, 4x4mm ² , 5m)	€ 4.548
Ground Clamp (5m, 70mm ²)	€ 324
Toplam (Torçsuz - Saatsız)	€ 4.872

SX400



Technical Specifications	
Input Voltage	400 V (- 10 % / + 15 %)
Welding Current	10 A - 400 A
Duty Cycle, 40°C	TIG 400A 40% , MMA 400A 40%
	TIG 360A 60% , MMA 360A 60%
	TIG 320A 100% , MMA 320A 100%
Open - Circuit Voltage	58 V - 75 V
Weight	21 kg
Dimensions (W, L, H)	175mm x 310mm x 493mm
Certification	CE
Stock Code	M2421 00001
Product Components	
Power Source, SX400 (Cable, 4x4mm ² , 5m)	€ 2.308
Electrode Holder (5m, 50mm ²)	€ 228
Ground Clamp (5m, 50mm ²)	€ 210
Total	€ 2.746

SX270



Technical Specifications	
Input Voltage	400 V (- 10 % / + 15 %)
Welding Current	10 A - 270 A
Duty Cycle, 40°C	TIG 270A 40% , MMA 270A 40%
	TIG 230A 60% , MMA 230A 60%
	TIG 200A 100% , MMA 200A 100%
Open - Circuit Voltage	58 V - 75 V
Weight	14 kg
Dimensions (W, L, H)	175mm x 310mm x 493mm
Certification	CE
Stock Code	M2422 00001
Product Components	
Power Source, SX270 (Cable, 4x2.5mm ² , 5m)	€ 1.599
Electrode Holder (5m, 35mm ²)	€ 133
Ground Clamp (5m, 35mm ²)	€ 142
Total	€ 1.874

SX220



Technical Specifications	
Input Voltage	230 V (- 10 % / + 15 %)
Welding Current	10 A - 220 A
Duty Cycle, 40°C	TIG 220A 13% , MMA 220A 13%
	TIG 90A 100% , MMA 90A 100%
Open - Circuit Voltage	58 V - 75 V
Weight	14 kg
Dimensions (W, L, H)	175mm x 310mm x 493mm
Certification	CE
Stock Code	M2439 00001
Product Components	
Power Source, SX220 (Cable, 4x2.5mm ² , 5m)	€ 1.599
Electrode Holder (5m, 35mm ²)	€ 133
Ground Clamp (5m, 35mm ²)	€ 142
Total	€ 1.874



Kolarc Makine İmalat Sanayi ve Ticaret A.Ş.

- +90 (312) 577 18 18
- +90 (312) 577 19 19
- Alcı OSB Mah. 2014. Cad. No:8/1 06909 Sincan/ANKARA
- 100. Yıl Mah. Horasan Sk. Horasan Apt. No:14 Çankaya / Ankara
- www.kolarc.com