

X3 FastMig

BRILLIANTLY SIMPLE, BRUTALLY EFFECTIVE MIG/MAG
WELDING





TECHNICAL SPECIFICATIONS

X3S Power Source Syn 420 G

Product code	X3S420G
Connection voltage 3~ 50/60 Hz	380...415 V \pm 10 %
Fuse	25 A
Output 60% ED	420 A
Output 100% ED	350 A
Rated power at max. current	20 kVA
Recommended generator power (min)	25 kVA
Welding current and voltage range, MIG	15 A/12 V...420 A/40 V
Welding current and voltage range, MMA	15 A/10V...400 A/41 V
External dimensions LxWxH	698 x 251 x 361 mm
Weight (no accessories)	35.0 kg
Degree of protection	IP23
Standards	IEC 60974-1, -10
EMC class	A
Operating temperature range	-20...+40 °C
Storage temperature range	-40...+60 °C

X3S Power Source Syn 420 W

Product code	X3S420W
Connection voltage 3~ 50/60 Hz	380...415 V \pm 10 %
Fuse	25 A
Output 60% ED	420 A
Output 100% ED	350 A
Rated power at max. current	20 kVA
Recommended generator power (min)	25 kVA
Rated cooling power at 1 l/min	1.2 kW
Recommended coolant	MGP 4456 (Kemppi mixture)
Welding current and voltage range, MIG	15 A/12 V...420 A/40 V
Welding current and voltage range, MMA	15 A/10V...400 A/41 V
External dimensions LxWxH	698 x 251 x 613 mm
Weight (no accessories)	47.0 kg
Degree of protection	IP23
Standards	IEC 60974-1, -10
Tank volume	3 l
EMC class	A
Operating temperature range	-20...+40 °C
Storage temperature range	-40...+60 °C



X3 Wire Feeder HD300

Product code	X3HD300
Wire feed mechanism	4-roll, single-motor
Wire feed speed	0.5 ... 25 m/min
Gun connection	Euro
Wire spool weight, max.	20 kg
Wire spool diameter, max.	300 mm
Filler wires	Fe 0.8 ... 2.0 mm, Ss 0.8 ... 2.0 mm, MC/FC 0.8 ... 2.4 mm, Al 0.8 ... 2.4 mm
Diameter of feed rolls	32 mm
Shielding gas pressure (max)	0.5 MPa
Welding current, 60 %	450 A
Welding current, 100 %	380 A
External dimensions LxWxH	670 x 240 x 465 mm
Weight (no accessories)	14.4 kg
Degree of protection	IP23
Standards	IEC 60974-5, 10
EMC class	A
Operating temperature range	-20...+40 °C
Storage temperature range	-40...+60 °C

ACCESSORIES

GXe 405G

Product code	GXE405G35 (3.5m), GXE405G5 (5m)
Load capacity, Ar + CO ₂ (35%)	400 A
Changeable neck	No
Rotating neck	Yes
Standards	IEC 60974-7
Type of cooling	Gas
Remote control	Optional GRe50 remote
Welding process	MIG/MAG
Contact tip	M10x1
Wire diameters (mm)	0.8-1.6
Type of connection	Euro
LED option	No
Gun handle	Yes
Cable length (m)	3.5 / 5



GXe 405W

Product code	GXE405W35 (3.5m), GXE405W5 (5m)
Load capacity, Ar + CO2 (100%)	400 A
Changeable neck	No
Rotating neck	No
Standards	IEC 60974-7
Type of cooling	Water
Remote control	Optional GRe50 remote
Welding process	MIG/MAG
Contact tip	M10x1
Wire diameters (mm)	0.8-1.6
Type of connection	Euro
LED option	No
Gun handle	Yes
Cable length (m)	3.5 / 5

GXe 505W

Product code	GXE505W35 (3.5m), GXE505W5 (5m)
Load capacity, Ar + CO2 (100%)	500 A
Changeable neck	No
Rotating neck	No
Standards	IEC 60974-7
Type of cooling	Water
Remote control	Optional GRe50 remote
Welding process	MIG/MAG
Contact tip	M10x1
Wire diameters (mm)	0.8-1.6
Type of connection	Euro
LED option	No
Gun handle	Yes
Cable length (m)	3.5 / 5



GXe 305G

Product code	GXE305G35 (3.5m), GXE305G5 (5m)
Load capacity, Ar + CO2 (35%)	300 A
Changeable neck	No
Rotating neck	Yes
Standards	IEC 60974-7
Type of cooling	Gas
Remote control	Optional GRe50 remote
Welding process	MIG/MAG
Contact tip	M10x1
Wire diameters (mm)	0.8-1.2
Type of connection	Euro
LED option	No
Gun handle	Yes
Cable length (m)	3.5 / 5

GXe 305W

Product code	GXE305W35 (3.5m), GXE305W5 (5m)
Load capacity, Ar + CO2 (100%)	300 A
Changeable neck	No
Rotating neck	No
Standards	IEC 60974-7
Type of cooling	Water
Remote control	Optional GRe50 remote
Welding process	MIG/MAG
Contact tip	M10x1
Wire diameters (mm)	0.8-1.6
Type of connection	Euro
LED option	No
Gun handle	Yes
Cable length (m)	3.5 / 5

HR53

Description	Digital Hand Remote
Product code	HR53

GRe50

Description	remote control
Product code	GRe50

X3 4-wheel Trolley

Product code	X3T4
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X5 Wire Feeder 2-wheel Trolley

Product code	X5702010000
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X5 Wire Feeder Trolley

Product code	X5702020000
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X5 Wire Feeder HD300 Hanger for Boom

Product code	X5702041000
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Splitter 3/7-pin

Product code	6185773
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X3 InterConnection Cable 70-G 1.5m

Product code	X37001MG
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X3 InterConnection Cable 70-W 1.5m

Product code	X37001MW
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X3 Interconnection Cable 95-G 1.5m

Product code	X39501MG
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X3 Interconnection Cable 95-W 1,5m

Product code	X39501MW
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X3 InterConnection Cable 70-G 5m

Product code	X37005MG
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X3 InterConnection Cable 70-W 5m

Product code	X37005MW
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X3 InterConnection Cable 70-G 10m

Product code	X37010MG
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X3 InterConnection Cable 70-W 10m

Product code	X37010MW
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X3 InterConnection Cable 70-G 15m

Product code	X37015MG
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X3 InterConnection Cable 70-W 15m

Product code	X37015MW
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X3 InterConnection Cable 70-G 20m

Product code	X37020MG
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X3 InterConnection Cable 70-W 20m

Product code	X37020MW
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X3 InterConnection Cable 70-G 25m

Product code	X37025MG
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X3 InterConnection Cable 70-W 25m

Product code	X37025MW
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X3 InterConnection Cable 70-G 30m

Product code	X37030MG
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X3 InterConnection Cable 70-W 30m

Product code	X37030MW
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Extension Cable 70 1m

Product code	SP800550
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Wire Conduit Cable with Connectors 1.8m

Product code	SP600535
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Wire Conduit Cable with Connectors 3m

Product code	SP600536
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Wire Conduit Cable with Connectors 4m

Product code	SP800803
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Wire Conduit Cable with Connectors 5m

Product code	SP600537
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Wire Conduit Cable with Connectors 8m

Product code	SP600686
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Wire Conduit Cable 10m

Product code	SP600780
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Wire Conduit Cable 15m

Product code	SP600781
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Wire Conduit Cable 20m

Product code	SP600782
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Wire Conduit Cable 30.5m

Product code	SP600783
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Snap connector for wire conduit (male)

Product code	W005197
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Snap connector for drum or spool holder (female)

Product code	W005189
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Quick Connector + Adapter 3/8 DT400

Product code	SP801035
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Kemppi is the design leader in the arc welding industry. We are committed to boosting the quality and productivity of welding by continuous development of the welding arc and by working for a greener and more equal world. Kemppi supplies sustainable products, digital solutions, and services for professionals from industrial welding companies to single contractors. The usability and reliability of our products is our guiding principle. We operate with a highly skilled partner network covering over 70 countries to make its expertise locally available. Headquartered in Lahti, Finland, Kemppi employs close to 800 professionals in 16 countries and has a revenue of 195 MEUR in 2022.

