

# FastMig X Regular



## BENEFITS

- WeldEye compatibility: easy and exact production and quality management
- Save filler metal – the high energy density of the arc allows narrower grooves to be used with WiseFusion
- More efficient welding - utilize up to 30 % faster travel speeds with WiseFusion
- Up to 25 % lower heat input, fewer deformations, and less straightening work with WiseFusion
- Less spatter equals fewer repairs and lower post-welding costs
- Light mechanization enabled with MagTrac welding carriage compatibility: up to 5 times faster than fully manual welding
- Easy to keep welding parameters inside WPS tolerances with the arc voltage measurement
- Focused arc with WiseFusion – smaller weld pool size – easier to weld in all positions
- SuperSnake subfeeder offers the best reach on the market, up to 30 m
- Inverter technology alone can save up to 40 % of energy

## TECHNICAL SPECIFICATIONS

### FastMig X 450 Power source

Product code	6103450
Connection voltage 3~ 50/60 Hz	400 V, (-15...+20%)
Fuse (delayed)	35A
Minimum generator power	35 kVA
Output 60% ED	450 A
Output 100% ED	350 A
Open circuit voltage MMA	U <sub>0</sub> = 70-98 V U <sub>av</sub> = 50 V
Open circuit voltage MIG/MAG	U <sub>0</sub> = 80 - 98 V
External dimensions LxWxH	590 × 230 × 430 mm
Degree of protection	IP23S
Standards	IEC 60974-1, IEC 60974-5, IEC 60974-10
Operating temperature range	-20 ... +40 °C

### WFX 300 Wire feeder

Product code	6103530
Output 60% ED	520 A
Output 100% ED	440 A

**WFX 300 Wire feeder**

Wire feed mechanism	DuraTorque
Wire feed speed	1 - 25 m/min
Gun connection	Euro
Wire spool weight, max.	20 kg
Wire spool diameter, max.	300 mm
Filler wire sizes (Ss)	0.6 - 1.6 mm
Filler wire sizes (Al)	0.8 - 2.4 mm
Filler wire sizes (Fe)	0.6 - 1.6 mm
Filler wire sizes (Cored wire)	0.8 - 2.0 mm
Software	WiseFusion WorkPack (21pcs)
External dimensions LxWxH	625 × 243 × 476 mm
Degree of protection	IP23S
Standards	IEC 60974-5
Weight (empty)	12.5 kg
Operating temperature range	-20 ... +40 °C

**Cool X Cooling unit**

Product code	6068200 Cooling liquid - 10 liter can - SP9810765
Operating voltage (safety voltage)	400 V -15 ...+20 %
Maximum pressure	0.4 Mpa
External dimensions LxWxH	570 x 230 x 280 mm
Weight (no accessories)	11 kg
Degree of protection	IP23S
Tank volume	~3 L
EMC class	A
Cooling power	1 kW
Storage temperature range	-40 ...+60 °C
Operating temperature	-20 ...+40 °C