

MagTrac F 61



BENEFITS

- Increased welding productivity and quality
- Improved safety and ergonomics
- Connects to Kemppi FastMig M & X welding equipment
- Power supply and all necessary cables fully integrated in one cable for easy setup - no need for extra cables or transformers
- Only the welding gun needed between the carriage and wire feeder
- Compatible with SuperSnake subfeeder for extra 25 m reach
- Compatible with Wise welding processes for increased productivity and quality
- LCD control panel with a 180° reversible display
- Includes Kemppi's unique gun quick-fixing mechanism
- Extensive selection of functions such as Cycle Weld, Wire Inch and Gas Test
- Welding value and memory channel selection at the carriage control panel

TECHNICAL SPECIFICATIONS

MagTrac F 61 Welding carriage

Product code	6190610
Input power	50 VDC / 1 A
Travel speed	150...1800 mm/min
Torch angle adjustment	±30°
Max. Surface temperature	150°C
Towing power	16 kg
Driving method	Rail-less drive with permanent magnetic suction
Wheels	4 rubber wheels
Tracing method	Guide rollers
Guide roller height range	10...38 mm, 3 positons
Non-welding distance, start	127 mm
Non-welding distance, end	127 mm
Auto-stop function	Limit switch on both sides
Torch model	Kemppi MMT 42C, MT51WC, MMT MN 32C
Torch distance adjustment range (up/down/fw/bw)	45 mm
External dimensions LxWxH	259 × 259 × 285 mm
Weight	6.9 kg

FastMig M 420 Power source

Product code	6132420
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FastMig M 420 Power source

Connection voltage 3~ 50/60 Hz	400 V -15...+20%
Fuse (delayed)	35A
Minimum generator power	20kVA (60%) 18kVA (100%)
Welding range	U ₀ = 50 - 58 V
Output 60% ED	420 A
Output 100% ED	380 A
Rated power 60% ED	20 KVA
Rated power 100% ED	18 kVA
Max. welding voltage	45 V
Open circuit voltage MMA	U ₀ = 48 – 53 V, U _{av} = 50 V
Open circuit voltage MIG/MAG	U ₀ = 80–98V
Welding current and voltage range, Stick (MMA)	15 A/20 V – 420 A/44 V
Idle power	25 W
Efficiency at max. current	89 %
Power factor at max. current	0.87
Welding current and voltage range, MIG	20 A/12 V – 420 A/44 V
Operating temperature range	-20 ... +40 °C
External dimensions LxWxH	590 × 230 × 430 mm
Weight (no accessories)	35 kg
Degree of protection	IP23S
Standards	IEC 60974-1, IEC 60974-5, IEC 60974-10
Storage temperature range	-40 ... +60 °C

MXF 65 Wire feeder

Product code	6152100
Output	520 A (60%)
Wire feed mechanism	4 - roll
Wire feed speed adjustment	0 – 25 m/min
Gun connection	Euro
Filler wire sizes (Fe solid)	0.6 – 1.6 mm
Filler wire sizes (Fe cored)	0.8 – 2.0 mm
Filler wire sizes (Ss)	0.6 – 1.6 mm
Filler wire sizes (Al)	1.0 – 2.4 mm
Operating temperature range	-20 ... +40 °C
External dimensions LxWxH	620 × 210 × 445 mm
Degree of protection	IP23S
Standards	IEC 60974-5
Wire spool weight, max.	20 kg
Weight (empty)	11.1 kg

MXF 65 Wire feeder

Wire spool diameter, max.	300 mm
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MMT 42C

Product code	3 m - 6254205 4,5 m - 6254207
Cooling	Gas
Filler wires	0.8...1.6 mm
Load capacity, Ar + CO2 (100%)	350A