



MIG/MAG welding gun range

Designed for **comfortable and productive welding**

The best combination of weight and balance ensures welding craftsmen comfortably deliver their skill weld after weld. Choose from a wide range of Euro connected MIG/MAG welding guns in a variety of lengths from 3 to 8 meters.

FE guns are specifically designed for regular fabrication tasks using ferrous filler wires and are available from 3.5 to 5 meters in length.

MMT guns are suitable for use across a wide range of materials and tasks, and they are available in both gas and water cooled models from 3 to 4.5 meters in length.

PMT guns suit a variety of professional applications and include both gas and water cooled models. PMT-MN models are gas cooled only and designed specifically for root pass welding. **MN stands for Multi-Neck**, a 'fast change' gun neck system, allowing one of three neck variants to be selected and fitted to the gun handle in seconds. All PMT models accept the RMT10 remote control device, and when connected with compatible Kemppi MIG/MAG equipment, provides 'real time' selection of welding power or memory channels during welding.

WS guns offer extended reach and distance for stainless steel and aluminium welding and are available in both gas and water cooled models from 6 to 8 meters in length. WS guns use a patented DL liner material that reduces friction loss and makes distance wire feeding possible.

Technical specifications and ordering information

FE		FE 20	FE 25	FE 27	FE 32	FE 35	FE 42
Load capacity, Ar + CO ₂	35 %	200A	250 A	270 A	320 A	350 A	420 A
Cooling		Gas	Gas	Gas	Gas	Gas	Gas
Filler wires	ø mm	0.6...1.2	0.6...1.2	0.6...1.2	0.8...1.6	0.8...1.6	0.8...1.6
Length /	3.5 m	6602003	6602503	6602703	6603203	6603503	6604203
Ordering code	5 m	6602004	6602504	6602704	6603204	6603504	6604204

MMT		MMT 25	MMT 27	MMT 32	MMT 35	MMT 42	MMT 42C	MMT 30W	MMT 42W	MMT 52W
Load capacity, Ar + CO ₂	35 %	250 A	270 A	320 A	350 A	420 A	-	-	-	-
	100 %	-	-	-	-	-	350 A	300 A	400 A	500 A
Cooling		Gas	Gas	Gas	Gas	Gas	Gas	Water	Water	Water
Filler wires	ø mm	0.6...1.2	0.6...1.2	0.8...1.6	0.8...1.6	0.8...1.6	0.8...1.6	0.8...1.6	0.8...1.6	0.8...1.6
Length /	3 m	6252513MMT	6252713MMT	6253213MMT	6253513MMT	6254213MMT	6254205	6253043MMT	6254203MMT	6255203MMT
Ordering code	4.5 m	6252514MMT	6252714MMT	6253214MMT	6253514MMT	6254214MMT	6254207	6253044MMT	6254204MMT	6255204MMT

PMT		PMT 25	PMT 27	PMT 32	PMT 35	PMT 42	PMT 30W	PMT 42W	PMT 52W
Load capacity, Ar + CO ₂	35 %	250 A	270 A	320 A	350 A	420 A			
	100 %						300 A	400 A	500 A
Cooling		Gas	Gas	Gas	Gas	Gas	Water	Water	Water
Filler wires	ø mm	0.6...1.2	0.6...1.2	0.8...1.6	0.8...1.6	0.8...1.6	0.8...1.6	0.8...1.6	0.8...1.6
Length /	3 m	6252513	6252713	6253213	6253513	6254213	6253043	6254203	6255203
Ordering code	4.5 m	6252514	6252714	6253214	6253514	6254214	6253044	6254204	6255204

The gun's standard delivery has welding set for steel wire.

PMT MN	3.5 m, ø 1.0 mm		3.5 m, ø 1.2 mm		5 m, ø 1.0 mm		5 m, ø 1.2 mm	
Filler wires	Ordering code	Neck	Ordering code	Neck	Ordering code	Neck	Ordering code	Neck
0.8...1.6	62503230N01	Fe, 45°, L222	62503230N02	Fe, 45°/222	62503250N01	Fe, 45°, L222	62503250N02	Fe, 45°/222
0.8...1.6	62503230N01SS	Ss, 45°, L222	62503230N02SS	Ss, 45°/222	62503250N01SS	Ss, 45°, L222	62503250N02SS	Ss, 45°/222
0.6...1.2	62503230N05	Fe, L168, RP	62503230N06	Fe, 60°/168, RP	62503250N05	Fe, 60°, L168, RP	62503250N06	Fe, 60°/168, RP
0.6...1.2	62503230N07	Fe, 60°, L198	62503230N08	Fe, 60°/198	62503250N07	Fe, 60°, L198	62503250N08	Fe, 60°/198
0.6...1.2	62503230N09	Fe, 60°, L168	62503230N10	Fe, 60°/168	62503250N09	Fe, 60°, L168	62503250N10	Fe, 60°/168
0.6...1.2	62503230N03	Fe, L198, RP	62503230N04	Fe, 60°/198, RP	62503250N03	Fe, 60°, L198, RP	62503250N04	Fe, 60°/198, RP
0.6...1.2	62503230N03SS	Ss, 60°, L198, RP	62503230N04SS	Ss, 60°/198, RP	62503250N03SS	Ss, 60°, L198, RP	62503250N04SS	Ss, 60°/198, RP
0.6...1.2	62503230N05SS	Ss, 60°, L168, RP	62503230N06SS	Ss, 60°/168, RP	62503250N05SS	Ss, 60°, L168, RP	62503250N06SS	Ss, 60°/168, RP
0.6...1.2	62503230N07SS	Ss, 60°, L198	62503230N08SS	Ss, 60°/198	62503250N07SS	Ss, 60°, L198	62503250N08SS	Ss, 60°/198
0.6...1.2	62503230N09SS	Ss, 60°, L168	62503230N10SS	Ss, 60°/168	62503250N09SS	Ss, 60°, L168	62503250N10SS	Ss, 60°/168

RP= Root pass, Ss models with Chili liner, Fe models with spiral liner. All packages air-cooled, load capacity 320 A @ 35% A (Ar + CO₂)

WS		WS35	WS30W	WS42W	MMG	MMG 22	
Load capacity, Ar + CO ₂		300 A/35 %	250 A/100 %	300 A/100 %		200 A (35 %)	
Cooling		Gas	Water	Water		Gas	
Filler wires ø mm	Ss	1.0	1.0...1.2	1.0...1.2	Fe	0.6...1.0	
	Al	1.2	1.2 (1.6)	1.2 (1.6)	Ss, Al	0.8...1.0	
Ordering codes	6 m, Al 1.2	6253516A12	6253046A12	6254206A12	3 m	6250220	
	6 m Ss 1.0	6253516S10	6253046S10	6254206S10	MMG 22 gun is used only in MinarcMig equipment.		
	6 m Ss 1.2	-	6253046S12	6254206S12			
	8 m, Al 1.2	-	6253048A12	6254208A12	Wire liners:		
	8 m Ss 1.0	-	6253048S10	6254208S10	MMG 22	0,6...1,0 mm (Fe)	4307660
	8 m Ss 1.2	-	6253048S12	6254208S12		0,8...1,0mm (Ss. Al)	4307660

The ordering number comprises the gun, the DL Teflon wire liner and 5 contact tips.