

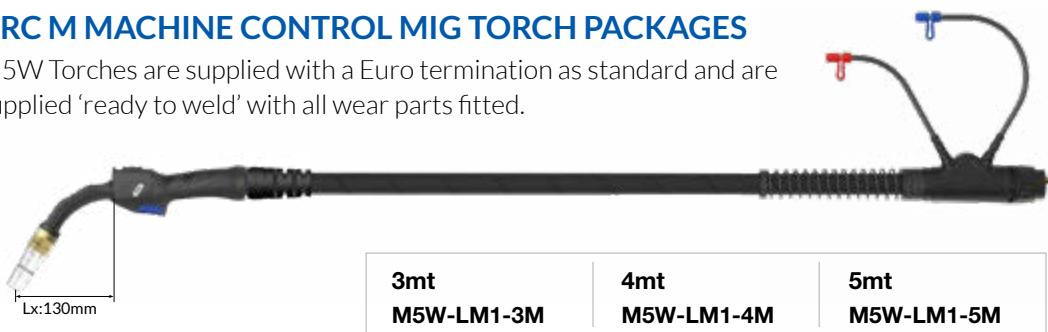
M5W Digital Liquid-Cooled Mig Welding Torch

Ratings:	560A CO ₂ , 540A mixed gas M21, 380A pulse @100% Max. Load 24KW with 1600W liquid cooler, 0.9mm-1.6mm wires
	540A CO ₂ , 520A mixed gas M21, 350A pulse @100% Max. Load 22KW with 1200W liquid cooler, 0.9mm-1.6mm wires

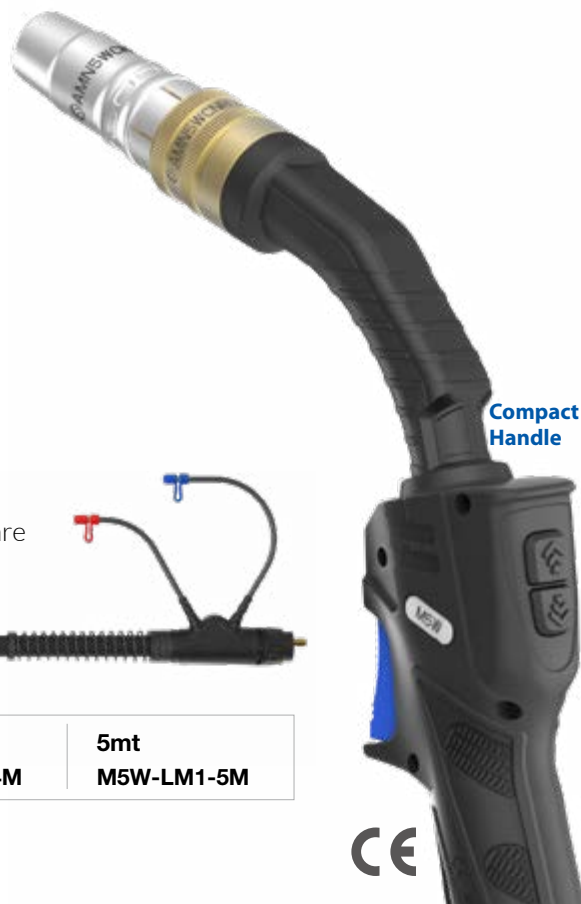
Ideal for heavy duty 1.2mm high deposition and pulse applications with control of simple machine parameters via the torch handle by interfacing 2 or 4 way digital control module.

ARC M MACHINE CONTROL MIG TORCH PACKAGES

M5W Torches are supplied with a Euro termination as standard and are supplied 'ready to weld' with all wear parts fitted.



3mt M5W-LM1-3M	4mt M5W-LM1-4M	5mt M5W-LM1-5M
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Wear Parts

Nozzles

Part Number	Description	Bore	Wall	Material
A •AMN5WCN	Conical / Insulator Assy	13.5mm	3.0mm	Copper
AMN5WTN	Tapered / Insulator Assy	11.5mm	3.0mm	Copper
AMN5WCYN	Cylindrical / Insulator Assy	16.0mm	3.0mm	Copper
A1 •AMN5WCN-C	Conical Nozzle c/w Insulator & Retaining Ring			
AMN5WTN-C	Tapered Nozzle c/w Insulator & Retaining Ring			
AMN5WCYN-C	Cylindrical Nozzle c/w Insulator & Retaining Ring			

B Nozzle Retaining Rings

Part Number	Description	Size	Material
•AMN5WCNR	Nozzle Retaining Ring	29.5mm	Brass

C Contact Tips

Part Number	Description	Size (mm)	Wire Size (mm-inch)	Material
Standard Series				
AM5CT09	Contact Tip	M8*29.5	0.9 - 0.035"	CuCrZr
AM5CT10	Contact Tip	M8*29.5	1.0 - 0.040"	CuCrZr
•AM5CT12	Contact Tip	M8*29.5	1.2 - 0.045"	CuCrZr
AM5CT14	Contact Tip	M8*29.5	1.4 - 0.055"	CuCrZr
AM5CT16	Contact Tip	M8*29.5	1.6 - 0.063"	CuCrZr
A Series				
AM5CT10A	Contact Tip	M8*29.5	1.0 - 0.040"	CuCrZr
AM5CT12A	Contact Tip	M8*29.5	1.2 - 0.045"	CuCrZr
AM5CT16A	Contact Tip	M8*29.5	1.6 - 0.063"	CuCrZr
AM2CT10A	Contact Tip	M8*29.5	1.0 - 0.040"	Copper
AM2CT12A	Contact Tip	M8*29.5	1.2 - 0.045"	Copper

D Tip Adaptors

Part Number	Description	Material
•AM5WTAC-20	High Performance 2.0mm Recess	Copper
AM5WTAC-45	High Performance 4.5mm Recess	Copper
AM5WTAB-20	Tip Adaptor 2.0mm Recess	Brass
AM5WTAB-45	Tip Adaptor 4.5mm Recess	Brass

E Tip Adaptor Insulators

Part Number	Description
•AM5WTAI	Tip Adaptor Insulator

F Liners

Part Number	Description	Wire Size
•AM6SL-1012-30	Steel Liner x 3mt	1.0-1.2mm
•AM6SL-1012-40	Steel Liner x 4mt	1.0-1.2mm
•AM6SL-1012-50	Steel Liner x 5mt	1.0-1.2mm
AM6SL-16-30	Steel Liner x 3mt	1.6mm
AM6SL-16-40	Steel Liner x 4mt	1.6mm
AM6SL-16-50	Steel Liner x 5mt	1.6mm
AM6OSWL-1012-30	Soft Wire Liner x 3mt	1.0-1.2mm
AM6OSWL-1012-40	Soft Wire Liner x 4mt	1.0-1.2mm
AM6OSWL-1620-30	Soft Wire Liner x 3mt	1.6-2.0mm
AM6OSWL-1620-40	Soft Wire Liner x 4mt	1.6-2.0mm

For alternate liner options please refer to page 49-51

•Denotes torch package standard wear part set-up