



EQUIPMENT SELECTOR

Select the right welding machine for your application.



MIG INDUSTRIAL

	MATERIAL THICKNESS TO BE WELDED					MATERIALS TO BE WELDED			APPLICATIONS
	Thin gauge	6mm	8mm	10mm	12mm+ Multi-Pass	Steel	Stainless steel	Aluminium	
Single Phase	WELDMATIC (270) 270 A at 27.5 V, 20% Duty Cycle					●	●	●	Rural Workshops, Light to Medium Fabrication, Body Shops and Maintenance Best for MIG Gas-Shielded, MIG Gasless
Three Phase	WELDMATIC (356) 355 A at 31.8 V, 40% Duty Cycle					●	●	●	Workshops, Medium to Heavy Fabrication Best for MIG Gas-Shielded, MIG Gasless
	WELDMATIC (396) 395 A at 33.8 V, 40% Duty Cycle					●	●	●	Workshops, Medium to Heavy Fabrication Best for MIG Gas-Shielded, MIG Gasless
	WELDMATIC FABRICATOR 400 A at 34 V, 45% Duty Cycle					●	●	●	Workshops, Medium to Heavy Fabrication Best for MIG Gas-Shielded, MIG Gasless

MULTI-PROCESS

	MATERIAL THICKNESS TO BE WELDED					MATERIALS TO BE WELDED			APPLICATIONS
	Thin gauge	6mm	8mm	10mm	12mm+ Multi-Pass	Steel	Stainless steel	Aluminium	
Single Phase	WELDMATIC (180) 180 A at 23 V, 10% Duty Cycle					●	●	●	Light Fabrication, Repair and Maintenance, Automotive, Farming, Building and Construction Best for MIG Gas-Shielded, MIG Gasless Also Suitable for DC Stick, DC TIG
	WELDMATIC (200) 200 A at 24 V, 15% Duty Cycle					●	●	●	Light to Medium Fabrication, Repair and Maintenance, Automotive, Farming, Building and Construction Best for MIG Gas-Shielded, MIG Gasless Also Suitable for DC Stick, DC TIG
	WELDMATIC (200+) 200 A at 24 V, 15% Duty Cycle					●	●	●	Light to Medium Fabrication, Repair and Maintenance, Automotive, Farming, Building and Construction Best for MIG Gas-Shielded, MIG Gasless Also Suitable for DC Stick, DC TIG
	WELDMATIC (250) 250 A at 26.5 V, 20% Duty Cycle					●	●	●	Light to Medium Fabrication, Repair and Maintenance, Automotive, Farming, Building and Construction Best for MIG Gas-Shielded, MIG Gasless Also Suitable for DC Stick, DC TIG
Three Phase	WELDMATIC (350) 350 A at 31.5 V, 60% Duty Cycle					●	●	●	Medium to Heavy Fabrication Best for MIG Gas-Shielded, MIG Gasless Also Suitable for DC Stick, DC TIG
	WELDMATIC (500) 500 A at 39 V, 60% Duty Cycle					●	●	●	Medium to Heavy Fabrication Best for MIG Gas-Shielded, MIG Gasless Also Suitable for DC Stick, DC TIG

STICK

	MATERIAL THICKNESS TO BE WELDED			MATERIALS TO BE WELDED				APPLICATIONS	
	Thin gauge	6mm	8mm	10mm	Steel	Stainless steel	Cast iron		Copper
Single Phase	WELDARC (135) 135 A at 25.4 V, 20% Duty Cycle				●	●	●		Repair and Maintenance, Farming, DIY Projects Best for DC Stick

STICK & TIG

	MATERIAL THICKNESS TO BE WELDED			MATERIALS TO BE WELDED				APPLICATIONS	
	Thin gauge	6mm	8mm	10mm	Steel	Stainless steel	Cast iron		Copper
Single Phase	WELDARC (145) 145 A at 25.8 V, 20% Duty Cycle				●	●	●		Light Fabrication, Repair and Maintenance, Farming, Building and Construction Best for DC Stick Also Suitable for DC TIG
	WELDARC (185) 185 A at 27.4 V, 25% Duty Cycle				●	●	●		Light Fabrication, Repair and Maintenance, Farming, Building and Construction Best for DC Stick Also Suitable for DC TIG
	WELDARC (200DC) 200 A at 18 V, 30% Duty Cycle				●	●		●	Repair and Maintenance, Stainless Steel Fabrication, Motor Sport Fabrication, Food and Wine Best for DC TIG Also Suitable for DC Stick
	WELDARC (200AC/DC) 200 A at 18 V, 30% Duty Cycle			AC/DC TIG	AC/DC TIG	AC/DC TIG		●	●