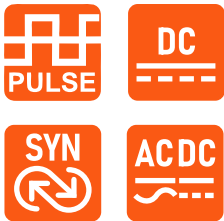
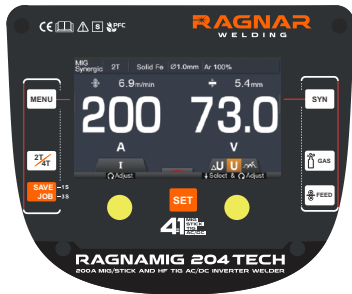


RAGNAMIG 204 TECH

RAGNAR
WELDING



RagnaMig 204 Tech at a glance

The RagnaMig 204 Tech is a unique "4in1" welding machine that enables SYNERGIC / MANUAL MIG, LIFT TIG, MMA and HF TIG AC/DC welding processes, making it a versatile machine suitable for many workshops on different materials such as aluminium.

Very light and portable, it has a built-in PFC module and produces a stable 200A arc for welding mild steel, stainless steel, brass, copper and aluminium. It can carry up to a 5kg (D200) spool of wire.

Has a 2T / 4T trigger in both MIG and TIG modes. **Spool Gun** readiness and polarity reversal for gasless welding (Flux-Cored wire).

It offers excellent TIG AC/DC welding characteristics with multiple output curves (square, triangular, sinusoidal, trapezoidal), TIG remote control and JOB storage system.

A truly unique machine for fabrication professionals!

2 YEARS
WARRANTY

RAGNAMIG 204 TECH MAIN FUNCTIONS

4 FUNCTIONS IN 1 UNIT

Fully versatile unit with Mig (Manual, SYN), TIG (HF DC, HF AC/DC, LIFT, SPOT, PULSE), MMA (DC, AC)

SYNERGIC MIG WELDING

Punch in your wire type, wire diameter and gas and let the machine set the perfect welding parameters for your work. Feeling like you want to weld on your own terms? Manual MIG allows you to set your own voltage and wire feed speed

MULTIPLE TIG WELDING OPTIONS

Weld the most common welding materials (including aluminium) thanks to TIG DC and TIG AC/DC modes with excellent HF and PULSE characteristics. The addition of TIG LIFT and TIG SPOT functions make this machine the most versatile on the market.

JOB STORAGE

Save your welding preferences on one of 10 JOB slots and retrieve them any time for great time saving and efficiency.

SPOOL GUN AND TIG REMOTE TORCHES

Accepts Spool Gun in MIG mode and TIG torch with remote control (potentiometer).

PFC TECHNOLOGY

Power Factor Correction allows multiple advantages such as energy saving, welding arc stability, increased duty cycle and wide input voltage range (90-275V)

STICK DC and STICK AC

Capable of welding all types of common electrodes types (6013, 7018, etc) in STICK DC and aluminium electrodes in STICK AC mode. The unit is fully equipped with Anti-Sticking, Hot Start (Adjustable) and Arc Force (Adjustable) features.

LIGHTWEIGHT & PORTABLE

Only 620*230*400mm and 20 KG with handle. Can load a D200 (5kg) wire spool

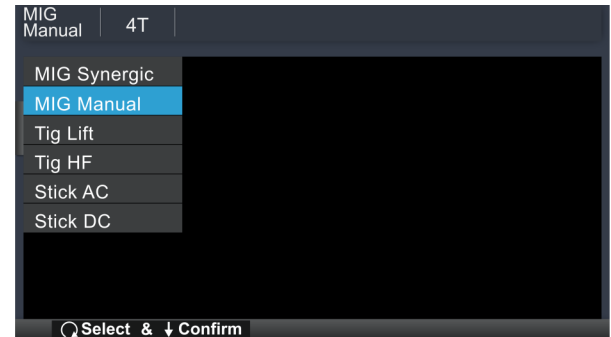
LCD DISPLAY

Can be connected to power generators.

DASHBOARD / WELDING MENU



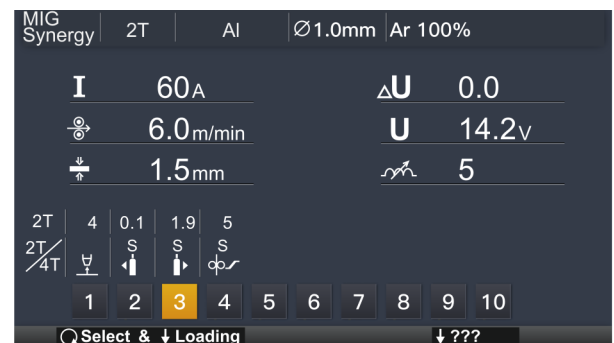
WELDING MODE SELECTION



MIG SYNERGIC MODE SETTING



TIG / MIG JOB STORAGE



SPOOL GUN

Allows the use of Spool Guns, for superior convenience, particularly with aluminum wire.



REMOTE FOOT PEDAL

The Foot Pedal Remote Control allow to keep you hands free to manoeuvre the TIG torch and filler materials.



REMOTE TIG TORCH

Remote controlled TIG torches allow a quick current adjustment without the need of returning back to the unit front panel. Potentiometer TIG torch and Up/Down TIG torches are available.

RAGNAMIG 204 TECH

TECHNICAL DATA

PARAMETERS

Input power (V)	1-110 ±10%					1-230 ±10%						
	MIG		TIG		MMA		MIG		TIG		MMA	
Frequency (HZ)	DC	AC	DC	AC	DC	DC	AC	DC	AC	DC	DC	
Rated input current (A)	36.0	33.5	34.5	37.5	39.5	27.0	21.5	21.0	28.5	31.0		
Rated input power (KW)	3.96	3.70	3.78	4.10	4.32	6.18	4.88	4.83	6.50	7.06		
Adjustment range of welding current (A)	30-140		10-160		10-130		30-200		10-200			
No load voltage (V)	76		70		10.4		76		70		10.4	
Duty cycle (40C)	30%	140 A	30%	160 A	25%	130 A	30%	200 A	30%	200 A		
	60%	100 A	60%	115 A	60%	85 A	60%	145 A	60%	145 A		
	100%	80 A	100%	90 A	100%	65 A	100%	110 A	100%	110 A		

Power factor (%)	0.99
Diameter (mm)	Fe: 0.6/0.8/0.9/1.0
	SS: 0.8/1.0
	Flux-Cored: 0.6/0.8/0.9/1.0
	At: 0.8/1.0
Protection Class	IP21S
Safety fuse	JD03-A130A
Dimensions (mm)	620*230*400
Weight (Kg)	20

RAGNAMIG 204 TECH

PACKAGE INCLUSIONS



- RAGNAMIG 204 TECH
- WELDING TORCH MIG 25 4m
- EARTH CABLE 16mm² 3m & EARTH CLAMP 300A
- GAS HOSE 3m WITH QUICK FIT CONNECTOR
- SPARE FEEDER ROLL 0.6-0.8V

RAGNAMIG 204 TECH

ORDERING INFORMATION & OPTIONAL ACCESSORIES

- RM.204.01P – RagnaMig 204 Tech Standard Package
- RM.204.02P – RagnaMig 204 Tech Tig 17 4 REMOTE Package
- RM.204.01 – RagnaMig 204 Tech Power Source
- ICT2799-36 – Welding Torch Mig 25 4m
- ICT2099-36 – Welding Torch Mig 15 4m
- IOZ6906-36 – Welding Torch TIG 17 4m
- IOZ6906-36RC – Welding Torch TIG 17 4m REMOTE
- IOW6906-36 – Welding Torch TIG 26 4m
- RACC.REM0001 – Corded Remote Foot Pedal 6m
- RACC.G000001 – GAS HOSE 3m WITH QUICK FIT CONNECTOR
- RACC.ROL0006 – Feeder Rolls 0.8-1.0 V
- RACC.1600002 – Welding Cable 16mm² 3m & Electrode Holder 300A
- RACC.1600001 – Earth Cable 16mm² 3m & Earth Clamp 300A

COMPLETE WIRE FEEDER ROLLS RANGE AVAILABLE UPON REQUEST



V Groove Rollers
For Solid Wires



FCW Groove Rollers
For Flux Cored Wires



U Groove Rollers
For Soft Wires