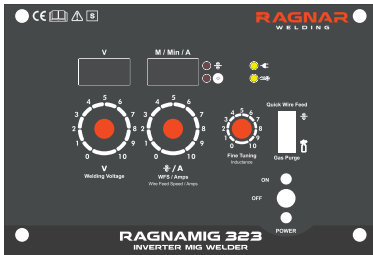


# RAGNAMIG 323

**RAGNAR**  
WELDING



## RagnaMig 323 at a glance

The RagnaMig 323 is a wheel-mounted IGBT inverter power source suitable for light industry and fabrication MIG welding.

With 315A @ 40% duty cycle and 4 wheels wire feeder, this unit welds up to 1.2mm wire of various materials such as mild steel, stainless steel, brass, copper, aluminium etc and it can accommodate up to 15Kg (D300) wire spool.

Thanks to industrial grade wheels and steel handles, RagnaMig 323 can carry heavy gas bottles and be drawn around the workshop with ease and safety.

Extremely simple to use, robust and performant, this machine is able to satisfy even the most demanding fabrication and repair works.

## RAGNAMIG 323 MAIN FUNCTIONS

**2 YEARS  
WARRANTY**

### MIG WELDING

Capable of mid-heavy duty Mig welding.

### IGBT INVERTER TECHNOLOGY

Differently from traditional AC transformer system, guarantees cutting edge technology in welding, specifically by providing better arc stability, lower current consumption, compact equipment size and lightweight.

### MCU CONTROL SYSTEM (INTELLIGENT MACHINE CONTROL)

A built-in microprocessor for real time monitoring of the arc and machine protection detection.

### GENERATOR FRIENDLY

Can be connected to Power Generators.

### DIGITAL METER

Three digits digital meter for real time current and error warning display.

### EXCELLENT ARC STABILITY

Smooth and reactive welding arc for superior ignition, penetration and welding quality.

### ROBUST & WHEELED

Only 860x310x740mm and 42Kg

### FAN COOLED

Powerful fan and special internal engineering design for efficient cooling and keeping the impurities and dust away from sensitive electronic parts.

## RAGNAMIG 323 SPECIAL FUNCTIONS



### Fine Tuning (Inductance) control knob

Controls arc characteristics, when set to low (LH side) the arc will feel hard with dig, when set to high (RH side) the arc will feel softer and helps reduce spatter.

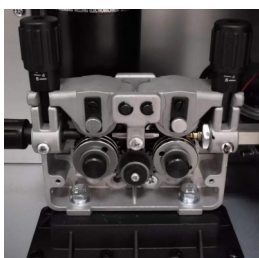


### Quick Wire Feed

Feeds the wire through the rollers and up the MIG Gun without wasting shielding gas.

### Gas Purge

Allows the gas to exit the MIG Gun so the flow rate can be adjusted at the regulator, without the wire feeding through the gun.



### 4-Roll Wire Drive System

Strong wire feeder with 4 rolls for extremely reliable and stable wire feeding, especially with 15Kg wire spools.



### Robustness & Convenience

Front and rear industrial grade wheels for easy and safe mobility. Storage compartment on bottom for wire spool and/or accessories.

# RAGNAMIG 323

## TECHNICAL DATA



### PARAMETERS

Input Voltage (V)	3ph 400±10%
Frequency (HZ)	50/60
Input Current (A)	24
Input Power (KW)	11
Welding Current (A)	50-315
No - load Voltage (V)	14
Welding Voltage (V)	13.5 -30

Duty cycle (40°C)	40% 315 A 60% 250 A 100% 200 A
Wire Diameter (mm)	Fe:0.6/0.8/0.9/1.0/1.2 SS:0.8/0.9/1.0/1.2 Flux -Cored:0.6/0.8/0.9/1.0/1.2
Protection class	IP23
Insulation class	H
Dimensions (mm)	860*310*740
Weight (Kg)	42

# RAGNAMIG 323

## PACKAGE INCLUSIONS



- | RAGNAMIG 323 POWER SOURCE
- | WELDING TORCH MIG 36 4m
- | EARTH CABLE 25mm² 3m & EARTH CLAMP 300A
- | GAS HOSE 3m WITH QUICK FIT CONNECTOR
- | SPARE FEEDER ROLLS KIT. 0.8-1.0V

# RAGNAMIG 323

## ORDERING INFORMATION & OPTIONAL ACCESSORIES

- | RM.323.01P - RagnaMig 323 Package
- | RM.323.01 - RagnaMig 323
- | ICT2999 - Welding Torch MIG 36 4m
- | ICT2799 - Welding Torch Mig 25 4m
- | RACC.2500001 - Earth Cable 25mm² 3m & Earth Clamp 300A
- | RACC.G000001 - GAS HOSE 3m WITH QUICK FIT CONNECTOR
- | RACC.ROL0006 - Feeder Rolls 0.8-1.0 V
- | RACC.ROL0002 - Feeder Rolls 1.0-1.2 V

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

\*Images and specifications are for reference and are subject to changes/improvements without notice.