

# Miggy 171



## 1Phase SYNERGIC Compact Inverter MIG/MAG

### Technical Data Miggy 171

Main Voltage	230/240 V
Phase	1
Frequency	50/60 Hz
Real Current (40%)	18,4 A
Real Power (40%)	4,3 KVA
Power Factor	0,8
No Load Voltage	15-22 V
Current Range	35-150 A
Wire Feed Rollers	2
Welding Current 50% (25°C)Welding	150 A
Current 100% (25°C)	120 A
Welding Current 40% (40°C)	150 A
Welding Current 60% (40°C)	135 A
Welding Current 100% (40°C)	105 A

### Features Miggy 171

Earth Clamp - Cable/E.Holder	16 mm <sup>2</sup>
Degree of Protection	IP 23
Insulation Class	H
Work Temperature	40°C
Length/Width/Height (mm)	500x190x400
Weight	19,0 Kg

The date is measured at an environment temperature of 40 °C



The principal characteristics are: possibility of MIG/MAG - TIG - MMA welding, microprocessor for functions control, anti-stick, TIG 2t and lift arc, designed and made in accordance with standard EN 60974/1 - EN 60974/10.

A highly competent wire feed mechanism results in smooth feeding of the wire producing a stable arc and quality welds.

Easy to change polarity for welding with gasless wires-no gas cylinder to carry. For site work the Miggy is ideal.

#### Materials

- Mild Steels
- Stainless Steels
- Castings
- Aluminium and Alloys

#### Welding Process

- Electrode Welding
- Tig DC Lift start Welding
- Mig/Mag Welding

#### Environments

- Light Fabrications
- Automotive Industries
- Maintenance
- Maintenance
- Workshops
- Installers

#### Main Features

- Synergic
- Inverter Technology
- 5kgs Spool
- Multiprocess (MIG,TIG,MMA)
- Flux Cored welding
- Mig Torch included