



Linde Arc Equipment. MMA170



The Linde MMA170 is an inverter based welding machine that's high tech, light weight and portable. Built and approved to the highest standards, it's a machine that's packed with all the features you would expect from a quality piece of arc equipment but at a price you can afford. Its additional Lift Arc™ TIG functionality makes it suitable for a wide range of applications including home & hobby, light industrial and maintenance & repair.

The Linde MMA 170 offers you the best of both worlds – small enough to carry, yet powerful enough to get the job done.

Approvals

- CE approved & certified
- Conforms to EN60974-1 (Low Voltage Directive) & EN60974-10 (Electro-Magnetic Compatibility)
- RoHS compliant
- **Manufactured under stringent ISO9001 quality management system**

Features and benefits

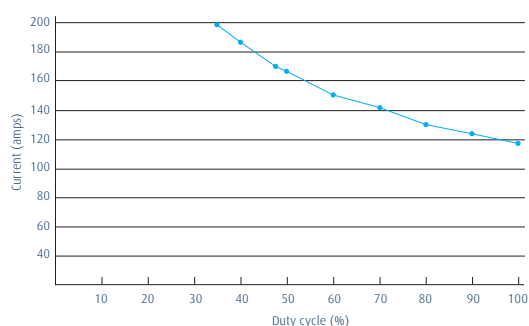
- Inverter based technology
 - More power, high duty cycles, less weight
 - Smooth DC +/- output
 - Reduced spatter and better weld bead
 - Covers a wide range of electrode sizes and types
- High duty cycles
 - MMA = 170A @ 35%, 132A @ 100%
- Compact, lightweight and portable
 - Weighs just 7.5kg
- Dual functionality MMA and Lift Arc™ TIG
 - Automatic hot start function
 - High OCV (excellent performance even on Low Hydrogen electrodes)
- Continuous amperage dialling
- Over-temperature control indicator



Technical specifications

Part number	MMA170P – 240V
Input voltage (V)	1PH AC240V \pm 15%
Frequency (Hz)	50/60
Input plug requirement (A)	15
Rated input current (A)	MMA = 27.5 TIG = 20.3
No-load voltage (V)	65
Output current range (A)	20–170
Rated output voltage (V)	MMA = 26.8 TIG = 16.8
Duty cycle (%)	MMA = 35%@170A TIG = 100%@132A
No-load loss (W)	40
Efficiency (%)	80
Power factor	0.73
Insulation grade	F
Housing protection grade	IP21
Weight (kg)	7.5
Dimension (mm)	430 x 185 x 306

Linde MMA 170 duty cycle graph



Applications

- Automotive services
- Construction
- Light fabrication
- Light manufacturing and engineering
- Maintenance and repair
- Site welding
- Agriculture

Quality and warranty

- Comprehensive operating manual
 - Safety information
 - Welding process references
 - Machine operating instructions
 - Fault-finding section
- 24 month warranty
 - Fully back by the Linde Group
- High build quality
 - Built under stringent ISO 9001 quality system standards
 - Compact and robust design
 - Cooling air flow from rear of machine limits interior dust & metal particles

Accessories kit included

- Electrode Holder 300A (3M x 25mm²)
 - Earth Clamp 300A (3M x 25mm²)
- Important: TIG torch and regulator not included.**

Ask your Linde representative for details of the wide range of quality Linde welding products and gases to suit your needs and applications.



BOC Limited

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