



Linde Arc Equipment. MMA130



The Linde MMA130 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 and hobby, light industrial and maintenance and repair.

The Linde MMA 130 offers you the best of both worlds – small enough to carry, yet powerful enough to get the job done.

Approvals

- CE approved and 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

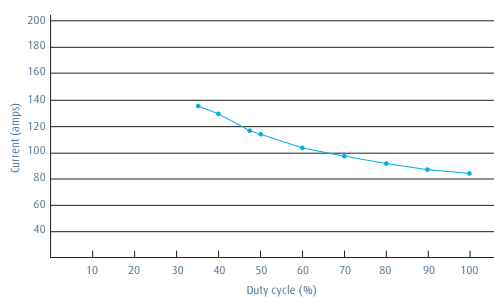
- Inverter based technology
 - More power, high duty cycle, less weight
 - Smooth DC +/- output
 - Reduced spatter and better weld bead
 - Covers a wide range of electrode sizes and types
- High duty cycles
 - MMA = 130A @ 40%, 82A @ 100%
- Compact, lightweight and portable
 - Weighs just 5.2kg
- Dual 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	MMA 130 – 240V	MMA 130 – 110V
Input voltage (V)	1PH AC240V ±15%	1PH AC110V ±15%
Frequency (Hz)	50/60	50/60
Rated input current (A)	MMA = 23.3 TIG = 14.0	MMA = 45 TIG = 25
No-load voltage	61	61
Output current range (A)	20-130	20-130
Rated output voltage (V)	MMA = 25.2 TIG = 15.2	MMA = 25.2 TIG = 15.2
Duty cycle (%)	MMA = 35% @130A TIG = 100% @100A	MMA = 35% @110A TIG = 100% @100A
No-load loss (W)	40	40
Efficiency (%)	80	40
Power factor	0.73	0.73
Insulation grade	F	F
Housing protection grade	IP21	IP21
Weight (kg)	5.2	5.2
Dimension (mm)	377 x 166 x 280	377 x 166 x 280

Linde MMA 130 duty cycle graph



Applications

- DIY
- Home and hobby
- Automotive Services
- Construction
- Light fabrication
- Light manufacturing and engineering
- Maintenance and repair
- Site welding

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 and metal particles

Accessories kit included

- Electrode holder 300A (3M x 16mm²)
 - Earth clamp 300A (3M x 25mm²)
 - TIG torch connector and gas outlets
- 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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