

DELTA 140 E | 160 E



Handy MMA welding machine for assembly, workshop use and fast call-out response. Portable efficiency for repairs and welding.

Portable inverter with plenty of power to spare

With its light weight and impressive maximum output of 160 A, Migatronik's DELTA DC inverter is the choice of the professional for rapid response to call-outs, tack-welding on large sites and convenient solutions around the workshop. With the scratch ignition and a perfect arc, the DELTA can also be used for simple TIG welding.

The portable, reliable MMA machine produces high quality welds in mild steel and other DC-weldable alloys and welds with all standard electrodes up to 3.25 mm. The machine can also handle certain tasks with 4 mm electrodes where 160A is sufficient



The "Myking" electrode holder shown is available as an optional accessory.

The DELTA features hotstart and arc power functions as well as protection against voltage fluctuations. The maximum output of 160 A is achieved by using 20 A fuses and the machine can even maintain a constant output of 120 A at an ambient temperature of 20°C.

Its light weight and sturdy compact casing with a low centre of gravity makes the DELTA a mobile MMA machine with many possible uses, both in the workshop and on site.

Stable arc and plenty of volts in reserve

Using the machine couldn't be easier and the welder has the option of a plus or minus polarity on the electrode clamp.



The standard Delta.



A TIG torch with a gas valve is available as an optional accessory.

POWER SOURCE	DELTA 140	DELTA 160
Mains voltage	1 x 230 V	1 x 230 V
Fuse	15 A	20 A
Duty cycle DC 100% at 40°C	85 A	100 A
Duty cycle DC 60% at 40°C	90 A	120 A
Duty cycle DC 15% at 40°C	130 A	160 A
Duty cycle DC 100% at 20°C	100 A	120 A
Duty cycle DC 60% at 20°C	110 A	150 A
Duty cycle DC 20% at 20°C	140 A	160 A
Open circuit voltage	55 - 60 V	55 - 60 V
Current range	10 - 140 A	20 - 160 A
Protection class	IP 23	IP 23
Dimensions H x W x L, mm	220 x 150 x 370	220 x 150 x 370
Weight, kg	6.6	6.6

We reserve the right to make changes.

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