



MIGx STEP-REGULATED MIG/MAG MACHINES FOR HEAVY DUTY CONSTRUCTIONS

MIG welding machines with high duty cycle for intensive quality welding in steel, stainless steel and aluminium. The Migatron MIGx range is well suited for industrial welding, site welding and repairs.



MIGx

QUALITY WELDING

Migatronic's MIGx range is based on elaborate technology and consists of two of high-performance step-regulated models: MIG 385x and 445x - both with separate wire feed unit and many possible combinations:

- Aircooled or watercooled welding hoses
- Standard MWF 8: wire feed speed up to 18 m/min.
- MWF 11: wire feed speed up to 24 m/min. – for demanding welding jobs
- Always four-roll wire feed system in the wire feed unit
- Prepared for 5 and 15 kg wire reels and connectable to 250-400 kg reels
- Special solutions for special welding jobs

OPERATIONAL COMFORT

The MIGx welding machines are extremely user-friendly; the MWF 11 wire feed unit has an easy-to-read display whereas the standard MWF 8 wire feed unit is without display. All symbols for adjustment of parameters are simple and easy to understand.

We reserve the right to make changes.

POWER SOURCE	MIG 385x	MIG 445x
Fuse 230/400 W, A	25/16	35/20
Voltage steps	24	24
Duty cycle 100%, A	240	265
Duty cycle 60%, A	300	315
Duty cycle 35%, A	335	405
Current range, A	40-385	40-445
Inductance tappings	2	2
Efficiency rate	0.80	0.85
Cooling tank, litre	3.5	3.5
Cooling system capacity, W	800	800
Protection class	IP 21	IP 21
Application class	S	S
Norm	IEC60974-1;-5;-10	
Dimensions (HxWxL), mm	1260x480x960	1260x480x960
Weight, kg	151	179

MIG-A-TWIST® TORCH

The ergonomic MIG-A Twist torch has a turnable swan neck for easy access to hard-to-reach locations. Control unit for adjustment of welding current at the torch handle is available as an optional feature.

FLEXIBLE WIRE-FEEDING

The wire-feed unit is positioned on top of the power source and can be turned in any direction, providing the welder with a high degree of flexibility during welding. A four-roll wire feed system provides stable, precise and continuous feeding – also of flux-cored wire – and the structure makes it easy to change wires and wire drive rolls for varying welding jobs.

OTHER FUNCTIONS

The MIGx range is equipped with automatic short-circuit fuse as well as standby function for water pump and fan to the benefit of operating efficiency and environment.

MIGx welding machines for industrial welding - from sheet metal to heavy duty constructions.



OPTIONAL EQUIPMENT

- MWF 11 wire feed unit
- Long interconnecting cables
- Dialog control unit for MIG-A Twist torch
- Relief arm
- Integral cooling unit
- Push-pull welding hoses

WIRE FEED UNITS

MWF 8 / MWF 11
 Wire coil, mm/kg: 300/15
 Wire drive rolls:
 4 (unique colour coding)
 Wire dimension: 0.6-1.6 mm
 Wire feed speed:
 1-18 m/min/ 1-24 m/min

Migatronic A/S

Aggersundvej 33
 DK-9690 Fjerritslev, Denmark
 Tel: (+45) 96 500 600
 Telefax: (+45) 96 500 601
migatronic.com