



## AUTOMIG STEP-REGULATED MIG/MAG CLASSICS FOR AUTO BUSINESS, TRADE AND INDUSTRY

The Automig range is characterized by ease-of-operation and unique welding performance. The welding machines are designed with a robust cabinet with aluminium-zinc-coated plates for heavy duty applications and long service life.



# AUTOMIG WELL-PROVEN MACHINES

## PROFESSIONAL AND WELL-PROVEN MACHINES

The robust and reliable 3-phase Automig welding machines - now available in seventh generation - are designed for quality welding in auto business, trade and industry.

## USER-FRIENDLY DESIGN

The Automig range is characterized by ease-of-operation and unique welding performance. The welding machines are designed with a robust cabinet with aluminium-zinc-coated plates for heavy duty applications and long service life as well as large swivel front wheels and wide track width in the rear. There is easy access to change of wires and wire drive rolls for optimal configuration.

All Automig versions are equipped with the ergonomic MIG-A Twist torch for easy access to hard-to-reach locations.

*We reserve the right to make changes.*

POWER SOURCE	AUTOMIG 183	AUTOMIG 223	AUTOMIG 273
Current range, A	20-180	20-200	20-250
Voltage steps	7	10	10
Duty cycle 35% at 40°C, A/V	110/19.5	155/21.8 (30%)	200/24.0
Open circuit voltage, V	14-30	14-30	15-34
Mains voltage*), V	3x400	3x400	3x400
Fuse, A	10	10	10
Wire dimension, mm	0.6-1.0	0.6-1.2	0.6-1.2
Wire coil, kg	5-15	5-15	5-15
Wire feed speed, m/min.	2-15	2-15	2-15
Spot time, seconds**)	0.15-2.5	0.15-2.5	0.15-2.5
Interval time, seconds**)	0.15-2.5	0.15-2.5	0.15-2.5
Burnback, seconds	0.05-0.5	0.05-0.5	0.05-0.5
Application class	S	S	S
Protection class	IP 21	IP 21	IP 21
Norm	EN/IEC60974-1, EN/IEC60974-5, EN/IEC60974-10		
Dimensions (HxWxL), mm	700x380x720	700x380x720	700x380x720
Weight, kg	57	64	66

\*) Supplied as standard for 3 x 400 V but available with a special transformer for switching between 3 x 230/400 V.  
\*\*) Spot welding and interval welding

MIG/MAG welding in sheet metal



Trim of welding parameters using the Dialog torch



## BUILT-IN ADVANTAGES

- Three-phase models with 180-250 amp output
- Two control panels - with/without spot/interval welding and control at the torch handle

## OPTIONAL EQUIPMENT

- MIG-A Twist torch with Dialog control
- Automig 273 is available with four-roll wire feed system
- Unique wire drive rolls with V-groove or U-groove, 0.6-1.0 mm
- Anti-slip rubber mat on top

**Svejsemaskinefabrikken Migatronik A/S**  
 Aggersundvej 33  
 DK-9690 Fjerritslev, Denmark  
 Tel: (+45) 96 500 600  
 Telefax: (+45) 96 500 601  
[migatronik.com](http://migatronik.com)

