



**Welding process**

- MIG/MAG short spray manual arc welding

**Materials**

- Carbon steels
- Stainless steels
- Aluminum and aluminum alloys

**Applications**

- Light job shop fabrication
- Automobile industry
- Repair and overhaul
- Stand construction workers
- Door and window fitters
- Blacksmiths
- Handicraft working
- Vehicle bodywork repair
- Building
- Sheet metal working







**Technical features**

- Extremely rugged, reliable and easy-to-use systems
- Heavy duty and environmental conditions, high service life
- High temperature, shockproof, abrasion resistant plastic case
- Excellent performances also with long power supply extension cables
- Built-in wire feeder unit (2 rolls drive)
- Wire feed push-button
- Fully Selco designed wire drive unit
- Ø 200/300 mm wire spool compatible
- 2/4 step operating mode
- Perfect arc ignition (motor slope)
- Burn-back and droplet detachment correction
- Spot welding mode
- Euro adaptor - MIG/MAG torch compatible

**Power source**

Icon	Input	Output	P	X%	Icon	I <sub>2</sub>	U <sub>0</sub>	IP	mm l x w x h	Kg
Neomig 1600	1x230V	16A	6,2kVA 5,6kW	40°C 20% 140A 40°C 60% 80A 40°C 100% 60A 25°C 25% 140A 25°C 60% 100A 25°C 100% 80A	1x7	30-140A	35V	21S	910x500x750mm	62,0kg
Neomig 2000	3x230V	16A	8,4kVA 7,5kW	40°C 20% 200A 40°C 60% 130A 40°C 100% 100A 25°C 30% 200A 25°C 60% 160A 25°C 100% 120A	1x10	30-200A	39V	21S	910x500x750mm	62,0kg
	3x400V	10A	8,4kVA 7,5kW	40°C 20% 200A 40°C 60% 130A 40°C 100% 100A 25°C 30% 200A 25°C 60% 160A 25°C 100% 120A	1x10	30-200A	39V	21S	910x500x750mm	62,0kg
Neomig 2200	1x230V	30A	11,0kVA 9,9kW	40°C 20% 220A 40°C 60% 130A 40°C 100% 100A 25°C 25% 220A 25°C 60% 160A 25°C 100% 120A	1x10	30-220A	39V	21S	910x500x750mm	75,0kg
Neomig 2400	3x230V	16A	10,1kVA 9,1kW	40°C 30% 240A 40°C 60% 170A 40°C 100% 130A 25°C 40% 240A 25°C 60% 200A 25°C 100% 170A	1x10	30-240A	41V	21S	910x500x750mm	68,0kg
	3x400V	10A	10,1kVA 9,1kW	40°C 30% 240A 40°C 60% 170A 40°C 100% 130A 25°C 40% 240A 25°C 60% 200A 25°C 100% 170A	1x10	30-240A	41V	21S	910x500x750mm	68,0kg

## Wirefeeder

	P	$\phi$ <sub>(m/min)</sub>	$\phi$ <sub>mm</sub>		$\phi$ mm	$\phi$		
<b>Neomig 1600</b> SL 2R-1T	40W	1,5-18m/min	200/300mm	2 ●	0,8/1,0mm ● 0,6-1,2mm ○ A 0,8-1,2mm ○ Z 1,2-1,6mm ○	●	●	
<b>Neomig 2000</b> SL 2R-1T	40W	1,5-18m/min	200/300mm	2 ●	0,8/1,0mm ● 0,6-1,2mm ○ A 0,8-1,2mm ○ Z 1,2-1,6mm ○	●	●	
<b>Neomig 2200</b> SL 2R-1T	40W	1,5-18m/min	200/300mm	2 ●	0,8/1,0mm ● 0,6-1,2mm ○ A 0,8-1,2mm ○ Z 1,2-1,6mm ○	●	●	
<b>Neomig 2400</b> SL 2R-1T	40W	1,5-18m/min	200/300mm	2 ●	0,8/1,0mm ● 0,6-1,2mm ○ A 0,8-1,2mm ○ Z 1,2-1,6mm ○	●	●	

● = Included ○ = Optional

A = Aluminum Z = Cored

Part No.	Description
<b>Neomig 1600 - 1x230V - MIG/MAG welding configuration</b>	
51.06.015	NEOMIG 1600 1x230V
71.05.01601	WORK CABLE - 25mm <sup>2</sup> - L.4m
81.01.011	MIG/MAG WELDING TORCH MB 15 AK - L.3m - AIR COOLED
72.01.007	PRESSURE LIMITER - IT
<b>Neomig 2000 - 3x230/400V - MIG/MAG welding configuration</b>	
51.06.020	NEOMIG 2000 230/400V
71.05.01601	WORK CABLE - 25mm <sup>2</sup> - L.4m
81.01.011	MIG/MAG WELDING TORCH MB 15 AK - L.3m - AIR COOLED
72.01.007	PRESSURE LIMITER - IT
<b>Neomig 2200 - 1x230V - MIG/MAG welding configuration</b>	
51.06.022	NEOMIG 2200 1x230V
71.05.01601	WORK CABLE - 25mm <sup>2</sup> - L.4m
81.01.011	MIG/MAG WELDING TORCH MB 15 AK - L.3m - AIR COOLED
72.01.007	PRESSURE LIMITER - IT
<b>Neomig 2400 - 3x230/400V - MIG/MAG welding configuration</b>	
51.06.023	NEOMIG 2400 230/400V
71.05.016	WORK CABLE - 25mm <sup>2</sup> - L.4m
81.01.021	MIG/MAG WELDING TORCH MB 25 AK - L.4m - AIR COOLED
72.01.007	PRESSURE LIMITER - IT
<b>Accessories</b>	
<b>Torch</b>	
81.01.011	MIG/MAG WELDING TORCH MB 15 AK - L.3m - AIR COOLED
81.01.012	MIG/MAG WELDING TORCH MB 15 AK - L.4m - AIR COOLED
81.01.021	MIG/MAG WELDING TORCH MB 25 AK - L.4m - AIR COOLED
<b>Earth cable</b>	
71.05.01601	WORK CABLE - 25mm <sup>2</sup> - L.4m
71.05.016	WORK CABLE - 25mm <sup>2</sup> - L.4m
<b>Other</b>	
72.01.007	PRESSURE LIMITER - IT
72.01.003	PRESSURE LIMITER WITH FLOWMETER
72.04.001	ARGON-CO2 GAS FITTING
07.01.509	UPGRADE KIT FROM 2 ROLLS (1 ROLL DRIVE) TO 2 ROLLS DRIVE