



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

Wirefeeder

	P	ϕ _(m/min)	ϕ _{mm}		ϕ mm	ϕ		
Neomig 1600 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 ○	●	●	
Neomig 2000 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 ○	●	●	
Neomig 2200 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 ○	●	●	
Neomig 2400 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
Neomig 1600 - 1x230V - MIG/MAG welding configuration	
51.06.015	NEOMIG 1600 1x230V
71.05.01601	WORK CABLE - 25mm ² - L.4m
81.01.011	MIG/MAG WELDING TORCH MB 15 AK - L.3m - AIR COOLED
72.01.007	PRESSURE LIMITER - IT
Neomig 2000 - 3x230/400V - MIG/MAG welding configuration	
51.06.020	NEOMIG 2000 230/400V
71.05.01601	WORK CABLE - 25mm ² - L.4m
81.01.011	MIG/MAG WELDING TORCH MB 15 AK - L.3m - AIR COOLED
72.01.007	PRESSURE LIMITER - IT
Neomig 2200 - 1x230V - MIG/MAG welding configuration	
51.06.022	NEOMIG 2200 1x230V
71.05.01601	WORK CABLE - 25mm ² - L.4m
81.01.011	MIG/MAG WELDING TORCH MB 15 AK - L.3m - AIR COOLED
72.01.007	PRESSURE LIMITER - IT
Neomig 2400 - 3x230/400V - MIG/MAG welding configuration	
51.06.023	NEOMIG 2400 230/400V
71.05.016	WORK CABLE - 25mm ² - L.4m
81.01.021	MIG/MAG WELDING TORCH MB 25 AK - L.4m - AIR COOLED
72.01.007	PRESSURE LIMITER - IT
Accessories	
Torch	
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
Earth cable	
71.05.01601	WORK CABLE - 25mm ² - L.4m
71.05.016	WORK CABLE - 25mm ² - L.4m
Other	
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