

Neomig 1600/2000/2400

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 enviromental 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	Power source
--------------	--------------

Neomig 1600			P	X%				I₂	U₀	IP	 mm l x W x h	 Kg
	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			P	X%				I₂	U₀	IP	 mm l x W x h
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						
			P	X%				I₂	U₀	IP	 mm l x W x h	 Kg
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							

Neomig 2400			P	X%				I₂	U₀	IP	 mm l x w x h	 Kg
	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						
			P	X%				I₂	U₀	IP	 mm l x w x h	 Kg
	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						

Wirefeeder

	P	φ (mm/min)	 mm		Ø 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 ○	●	●	
	P	φ (mm/min)	 mm		Ø mm	φ		
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 ○	●	●	

	P	ϕ (m/min)	 mm		$\emptyset$ mm	ϕ		
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 ○	●	●	