



Welding process

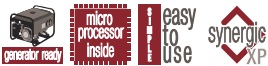
- MIG/MAG short spray manual arc welding
- MIG/MAG short spray synergic arc welding

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
- Full digital and user-friendly control panel
- Welding parameters digital display
- Last job settings auto-storage at switch-off
- 2/4 step operating mode
- Perfect arc ignition (soft start - motor slope)
- Burn-back and droplet detachment correction
- Synergic operations from databank (12 pre-set programs)
- Spot welding mode
- Intermittent welding mode
- Euro adaptor - MIG/MAG torch compatible





Power source

			P	X%				I₂	U_o	IP	mm_{LxWxh}	Kg
Neomig 2000XP	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 2400XP	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 (r/min)			ϕ mm	ϕ		
Neomig 2000XP 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 ○	●	●	

Wirefeeder

	P	ϕ _(m/min)	ϕ _{mm}		\emptyset mm	ϕ		
Neomig 2400XP 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 2000XP - MIG/MAG welding configuration	
51.06.026	NEOMIG 2000 XP 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 2400XP - MIG/MAG welding configuration	
51.06.025	NEOMIG 2400 XP 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