



Welding process

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

Materials

- Carbon steels
- Aluminized and galvanized steels
- Stainless steels
- Aluminum and aluminum alloys

Applications

- Light job shop fabrication
- Medium-heavy job shop fabrication
- Building sites
- Automobile industry
- Repair and overhaul
- Handicraft working
- Vehicle bodywork repair
- Building
- Installers
- Stand construction workers
- Door and window fitters
- Blacksmiths
- Workshops



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 (2/4 rolls drive)
- Fully Selco designed wire drive unit
- Wire feed push-button
- 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
- Multiple output choke selection
- 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 l x w x h	
Neomig 3000XP	3x230V	20A	13,8kVA 13,2kW	40°C	30%	300A	2x10	30-320A	42V	21S	980x500x760mm	88,0kg
			40°C	60%	230A							
				40°C	100%	180A						
				25°C	35%	300A						
				25°C	60%	250A						
				25°C	100%	200A						
Neomig 4000	3x230V	35A	22,2kVA 21,3kW	40°C	30%	400A	3x10	30-420A	53V	21S	980x500x760mm	107,0kg
			40°C	60%	320A							
				40°C	100%	250A						
				25°C	35%	400A						
				25°C	60%	340A						
				25°C	100%	270A						
	3x400V	20A	22,2kVA 21,3kW	40°C	30%	400A	3x10	30-420A	53V	21S	980x500x760mm	107,0kg
			40°C	60%	320A							
				40°C	100%	250A						
				25°C	35%	400A						
				25°C	60%	340A						
				25°C	100%	270A						

Wirefeeder

	P	ϕ (m/min)	ϕ mm		ϕ mm	ϕ		
Neomig 3000XP SL 4R-1T (v.2R)	90W	1,5-18m/min	200/300mm	2 ● 4 ○	1,0/1,2mm ● 0,6-1,6mm ○ A 0,8-1,6mm ○ Z 1,2-2,4mm ○	●	●	

Wirefeeder

	P	ϕ _(m/min)	ϕ _{mm}		\emptyset mm	ϕ		
Neomig 4000XP SL 4R-1T (v.2R)	90W	1,5-18m/min	200/300mm	2 ● 4 ○	1,0/1,2mm ● 0,6-1,6mm ○ A 0,8-1,6mm ○ Z 1,2-2,4mm ○	●	●	

● = Included ○ = Optional

A = Aluminum Z = Cored

Part No.	Description
Neomig 3000XP - MIG/MAG welding configuration	
51.06.02901	NEOMIG 3000 XP 230/400V
71.05.020	WORK CABLE - 35mm ² - L.4m
81.01.031	MIG/MAG WELDING TORCH MB 26 KD - L.4m - AIR COOLED
72.01.007	PRESSURE LIMITER - IT
Neomig 4000XP - MIG/MAG welding configuration	
51.06.03901	NEOMIG 4000 XP 230/400V
71.05.025	WORK CABLE - 50mm ² - L.4m
81.01.041	MIG/MAG WELDING TORCH MB 36 KD - L.4m - AIR COOLED
72.01.007	PRESSURE LIMITER - IT
Accessories	
Torch	
81.01.031	MIG/MAG WELDING TORCH MB 26 KD - L.4m - AIR COOLED
81.01.041	MIG/MAG WELDING TORCH MB 36 KD - L.4m - AIR COOLED
Earth cable	
71.05.020	WORK CABLE - 35mm ² - L.4m
71.05.025	WORK CABLE - 50mm ² - L.4m
Other	
72.01.007	PRESSURE LIMITER - IT
72.01.003	PRESSURE LIMITER WITH FLOWMETER
72.04.001	ARGON-CO ₂ GAS FITTING
07.01.507	UPGRADE KIT FROM 2 ROLLS (1 ROLL DRIVE) TO 4 ROLLS (2 ROLLS DRIVE)