



Welding process

- MIG/MAG short spray manual 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
- Wire feeder unit (2/4 rolls drive)
- Full parameters control panel on wire feeder unit
- Fully Selco designed wire drive unit
- Ø 200/300 mm wire spool compatible
- Welding polarity switch device
- Multiple output choke selection
- 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

			P	X%				I₂	U_o	IP	mm l x w x h	Kg
Unistep 3000	3x230V	20A	13,8kVA 13,2kW	40°C 40°C 40°C 25°C 25°C 25°C	30% 60% 100% 35% 60% 100%	300A 230A 180A 300A 250A 200A	2x10	30-320A	42V	21S	980x500x760mm	88,0kg
	3x400V	16A	13,8kVA 13,2kW	40°C 40°C 40°C 25°C 25°C 25°C	30% 60% 100% 35% 60% 100%	300A 230A 180A 300A 250A 200A	2x10	30-320A	42V	21S	980x500x760mm	88,0kg
Unistep 4000	3x230V	35A	22,2kVA 21,3kW	40°C 40°C 40°C 25°C 25°C 25°C	30% 60% 100% 35% 60% 100%	400A 320A 250A 400A 340A 270A	3x10	30-420A	53V	21S	980x500x760mm	107,0kg
	3x400V	20A	22,2kVA 21,3kW	40°C 40°C 40°C 25°C 25°C 25°C	30% 60% 100% 35% 60% 100%	400A 320A 250A 400A 340A 270A	3x10	30-420A	53V	21S	980x500x760mm	107,0kg

Wire feeder unit

	P	ϕ (m/min)	ϕ mm		ϕ mm	ϕ				IP	mm l x w x h	Kg
WF 115 SL 4R-1T (v.2R)	90W	1,5-18,0m/min	200/300mm	2 ● 4 ○	1,0/1,2mm ● 0,6-1,6mm ○ A 0,8-1,6mm ○ Z 1,2-2,4mm ○	● ● ●			○	23S	600x220x440mm	17,5kg

● = Included ○ = Optional

A = Aluminum Z = Cored

Part No.	Description
Unistep 3000 - MIG/MAG welding configuration	
51.03.02901	UNISTEP 3000 230/400V
71.01.11201	FEED UNIT - WF 115
71.06.281	CABLE ASSEMBLY AIRCOOLED 35mm ² - L.4m
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
Unistep 4000 - MIG/MAG welding configuration	
51.03.04001	UNISTEP 4000 230/400V
71.01.11201	FEED UNIT - WF 115
71.06.282	CABLE ASSEMBLY AIRCOOLED 50mm ² - L.4m
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
Wirefeeder	
71.01.11201	FEED UNIT - WF 115
73.10.051	FEED UNIT WHEELS - UPGRADE KIT
07.01.507	UPGRADE KIT FROM 2 ROLLS (1 ROLL DRIVE) TO 4 ROLLS (2 ROLLS DRIVE)
Cable bundle	
71.06.281	CABLE ASSEMBLY AIRCOOLED 35mm ² - L.4m
71.06.282	CABLE ASSEMBLY AIRCOOLED 50mm ² - L.4m
71.06.283	CABLE ASSEMBLY AIRCOOLED 50mm ² - L.8m
Other	
72.01.007	PRESSURE LIMITER - IT
72.01.003	PRESSURE LIMITER WITH FLOWMETER
72.04.001	ARGON-CO2 GAS FITTING