

# Unistep 3000XP/4000XP

## **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 enviromental 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
- 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











Unistep 3000XP			<b>P</b>	<b>X%</b>				<b>I<sub>2</sub></b>	<b>U<sub>o</sub></b>	<b>IP</b>	 mm l x w x h	 Kg
	3x400V	16A	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						
				40°C	30%	300A						
	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							
<b>Unistep 4000XP</b>			<b>P</b>	<b>X%</b>				<b>I<sub>2</sub></b>	<b>U<sub>0</sub></b>	<b>IP</b>	 mm l x w x h	 Kg	
	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							
						<b>P</b>							<b>X%</b>
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				25°C	60%	340A							
				25°C	100%	270A							

**Wire feeder unit**

	<b>P</b>	$\phi$ (m/min)	 mm		$\emptyset$ mm	$\phi$				<b>IP</b>	 mm l x w x h	 Kg
<b>WF 115XP</b> SL 4R-1T (v.2R)	90W	1,5-22,0m/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