













X-SERIES





Process table

Electrode									
TIG									
Gouging									

■ standard for all models
 ▣ standard for certain models
 optionally available

Operation concepts

	
<p>BasicPlus</p> <ul style="list-style-type: none"> ■ "3 steps to weld" operating concept ■ 7 segment display, exact to the amp ■ Electrode pre-selection for optimum results ■ HotStart on/off (can be set in submenu) ■ Can switch to TIG function ■ can be used with semi-automatic MIG-MAG wire feed cases by means of CV curve 	<p>ControlPro</p> <ul style="list-style-type: none"> ■ "3 steps to weld" operating concept ■ 7-segment display, exact to the amp ■ Advance selection of electrode for optimum results ■ Hotstart on/off (can be set in submenu) ■ Can switch to TIG function ■ can also be used with semi-automatic MIG-MAG wire feeders ■ with special vertical seam welding function ■ as PST variant, also with polarity reversal function



TECHNICAL DATA



X 350

Electrode	
- welding range (in Amps)	10-350
- current setting	infinitely variable
- weldable electrodes (mm)	1.5-8.0 (CEL 6.0)
Duty cycle	
- duty cycle 100% (in Amps)	230
- duty cycle 60% (in Amps)	280
- duty cycle at max. current (in %)	35%
Mains	
- mains voltage (in V)	400
- phases (50/60 Hz)	3~
- positive mains tolerance (in %)	25%
- negative mains tolerance (in %)	40%
- mains fuse (in Amps)	25
- mains plug	CEE 32
Dimensions and weights	
- dimensions (LxWxH) (in mm)	515x185x400
- weight (in kg)	18,6/20,2
Standards and approvals	
- standard	EN 60974-01
- protection class (EN 60529)	IP34S
- insulation class	F
- designation	CE, S

Ausführungen

	
Solo machine	PST system
Extremely durable, portable machine with IP34S and exceptionally low weight	Extremely durable, portable machine with IP34S, exceptionally low weight and polarity reversal function (PST)