

PONTE 320 MOST Inverter rectifiers



PONTE 320 MOST is the unit purposed for welding with MMA coated electrodes and TIG DC welding with friction start (LiftArc). Range of welding current up to 320 A and the possibility of welding with cellulose-coated electrodes makes PONTE 320 universal welder for any kind of MMA welding. The device is equipped with a VRD function, which reduces the open circuit voltage to 9 V (at the moment of arc ignition 67 V).

This unit has an intelligent ventilation system, which works in case of welding or exceeding the temperature specified inside. This solution allows to limit the dust accumulation inside the device device.



Model	PONTE 320
Power and tolerance	3x400 V (50/60 Hz) + 10%/-15%
Current I_{1max}	26 A
Effective current I_{1eff}	17 A
Welding current at X duty cycle:	
▪ 40%	320 A / 32,8 V / 40%
▪ 60%	265 A / 31,2 V / 60%
▪ 100%	220 A / 30 V / 100%
Welding current range MMA/TIG	10-320 A
Idle voltage	62 V
IP Rating	IP 23C
Insulation class	H (180°C)
Dimensions	655x275x385 mm
Weight	23 kg
Catalogue No.	53 00 040320
Optional accessories:	
▪ 35 mm ² earth and electrode cable	53 99 990108
▪ Torch TIG 26V SGRIP 4 m MOST	56 01 062634
▪ MOST argon reducer	62 30 750400
▪ Transport trolley	50 03 003942