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PC 103

CNC
Robotic machine interface



complete Kit with:

- PT100 torch
- Ground cable



HELVI[®]
WELDING MACHINES & BATTERY CHARGERS

CHARACTERISTICS

PC 103

EN 60974 -1
EN 50192
EN 60974 -10

Reference Standards



certificate



three phase



Air cooled



Digital display

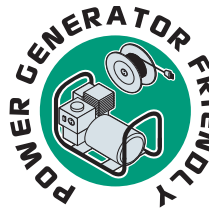


Line voltage compensation



suitable for heavy duty work

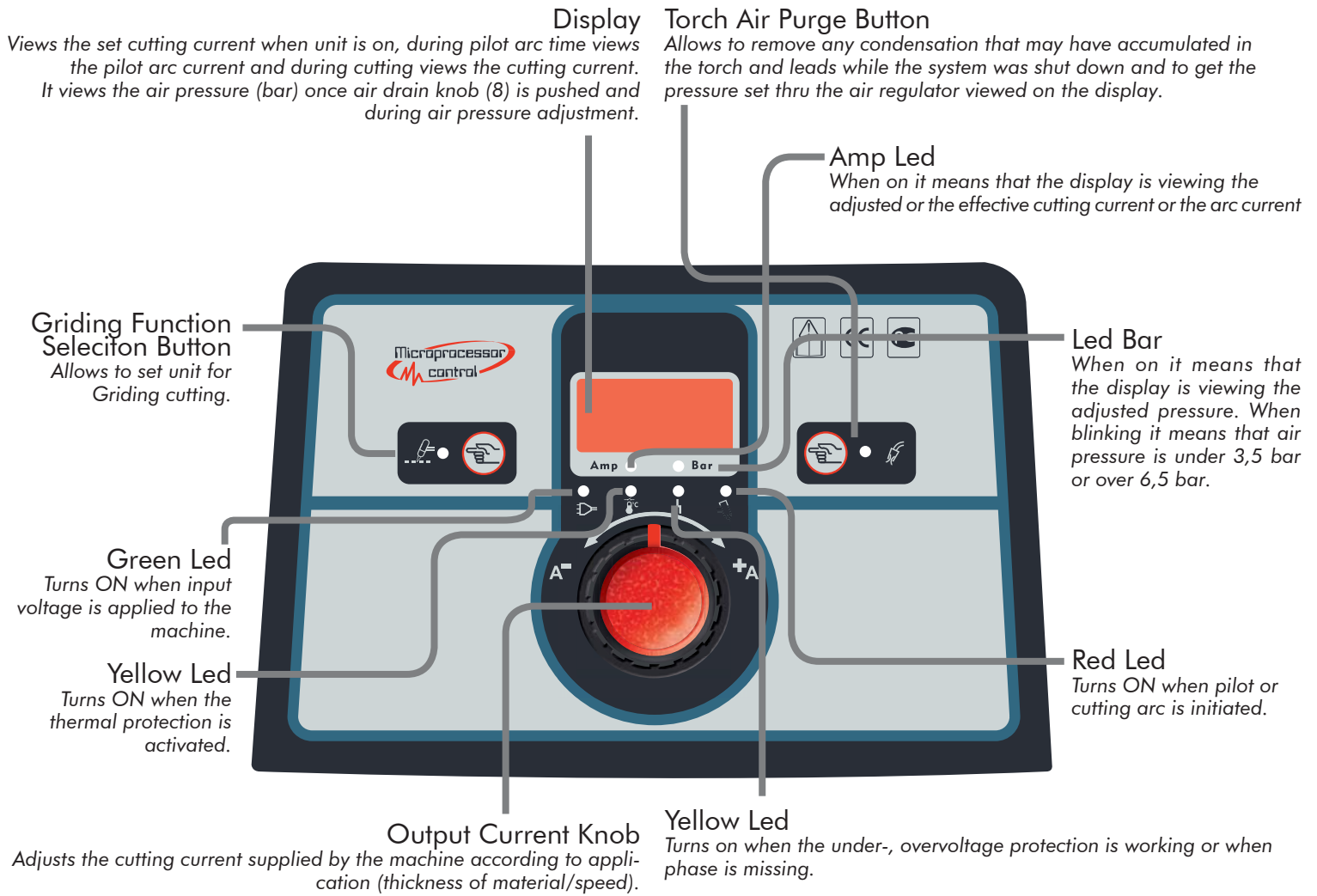
		PC 103	
		(3 ph)	400V 50/60Hz
Torch			PT100
Power 60%		KVA	14
Max input current		A	26,5
Uo		V	275
Range		A	15 ÷ 100
Cutting current		A	40% 100
		mm	35
		25cm/min	30
Air pressure		bar	5 - 6
Air capacity		l/min	210
Insulation		-	H
Protoc. Degree		-	IP22S
		mm (LxWxH)	480X240X480
		mm (LxWxH)	400X675X510
		kg	30,8
Code		N°	99835002



Plasma cutter, based on Inverter technology, guarantees accurate and clean plasma cut. Easy to handle and operate, this system is suitable for cutting materials at high speed. The front panel is provided with clear and simple graphics for the adjustment of the cutting current and to indicate the intervention of any of the internal safety devices. Suitable for manual cutting and for cutting with small CNC machines thanks to the specifically designed interface (connector on the back side for torch trigger and arc on signal).




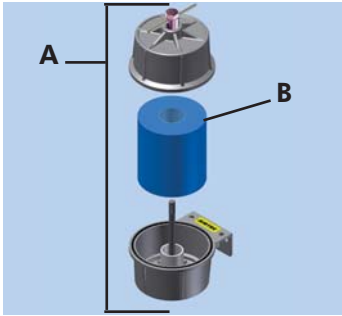


CONTROL INTERFACE





















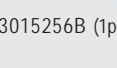






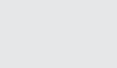



ACCESSORIES AND CONSUMABLES

Optional air cleaning system for 3ph plasma inverter



	Wrap torch		04600396		
	Moisture separator	A	22905092		
	Filter Cartridge	B	22905093		
	Air/Oil Filter		22905048		
	CIRCLE CUTTING ATTACHMENT		23015248		

	L	ELECTRODE	TIP	DIFFUSER	OUTSIDE PROTECTION NOZZLE	SPACERS	
PT 100 (100A)  23010077	6 m		23015239B 23015240B 23015241B 23015242B	 Ø 0,9 mm (30-40 A) - (5pcs-A) Ø 1,0 mm (40-50 A) - (5pcs-A) Ø 1,1 mm (50-60 A) - (5pcs-A) Ø 1,2 mm (60-70 A) - (5pcs-A)	 23015237B (5pcs-E)	 23015245B (1pc-D)	 23015247B (2pcs-D)
			23015243B 23015244B	 Ø 1,4 mm (80-90 A) - (5pcs-A) Ø 1,5 mm (100-110 A) - (5pcs-A)	 23015238B (5pcs-E)	 23015246B (1pc-D)	 23015247B (2pcs-D)
	23015236B (5pcs-F)	23015251B 23015252B 23015253B	 Ø 1,0 mm (40-50 A) - (5pcs-A) Ø 1,1 mm (50-60 A) - (5pcs-A) Ø 1,2 mm (60-70 A) - (5pcs-A)	 23015237B (5pcs-E)	 23015256B (1pc-D)	 23015257B (2pcs-D)	
		23015254B 23015255B	 Ø 1,4 mm (80-90 A) - (5pcs-A) Ø 1,5 mm (100-110 A) - (5pcs-A)	 23015238B (5pcs-E)		 23015258B (2pcs-D)	
	Long Contact cutting 30/70A		23015268B 23015269B 23015270B	 Ø 1,0 mm (40-50 A) - (5pcs-A) Ø 1,1 mm (50-60 A) - (5pcs-A) Ø 1,2 mm (60-70 A) - (5pcs-A)	 23015237B (5pcs-E)	 23015256B (1pc-D)	 23015273B (2pcs-D)
	Long Contact cutting 80/120A		23015267B (5pcs-A)	23015271B 23015272B	 Ø 1,4 mm (80-90 A) - (5pcs-A) Ø 1,5 mm (100-110 A) - (5pcs-A)		 23015238B (5pcs-E)
	Gouging		23015236B (5pcs-F)	 Gouging (100-110 A) (5pcs-A)	 23015238B (5pcs-E)	 23015256B (1pc-D)	 23015266B (2pcs-D)