

PC EVO 86 • H FIT

E> BRIGHT
EVOLUTION

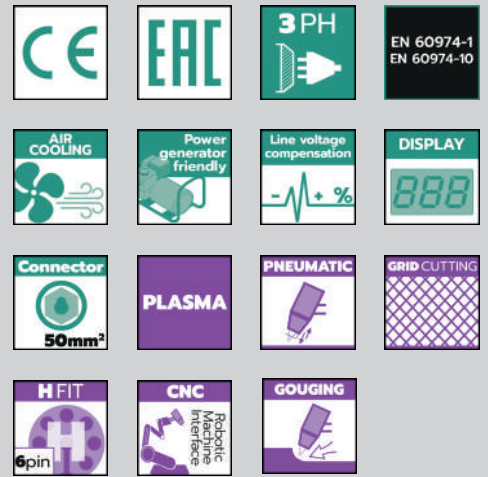
H FIT

CNC Robotic interface



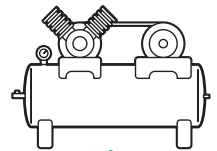
Optional Torch wrap

04600396



Optional AIR FILTER SYSTEM for plasma inverter cutting units

AIR COMPRESSOR



AIR / OIL FILTER

22905048



MOISTURE SEPARATOR

22905092



PLASMA INVERTER

99835031



HELVI CONFIGURATION KIT

PC EVO 86 - 400V

	PC EVO 86	PC EVO 86
Power source (with ground cable)	99835031	99835031
Plasma Torch H.Fit	EP 126 23010153 (no consumables)	EPT 106 • 100A 23010156
Starter KIT	Kit EP 126 • 85A 23015472BH	-
Configuration Kit Code	99835031K	99835034K

WITH PLASMA TORCH **EP 126 - 85A**

Input Voltage	(3ph) 220V ± 10% 50/60Hz	(3ph) 400V ± 10% 50/60Hz
Power 60%	11,5 KVA	11,5 KVA
Max input current	31 A	21,2 A
U _o	300 V	305 V
Range	20 ÷ 80 A	20 ÷ 85 A
Cutting current	85A @ 100%	85A @ 60% · 65A @ 100%
Clean cut 25 cm/min	30 mm	30mm
Max cut	35 mm	35 mm
Severance	40 mm	40 mm
Pierce	19 mm	19 mm
Required Air capacity	330 l/min @ 5,5 bar	330 l/min @ 5,5 bar
Insulation	H	H
Protec. Degree	IP22S	IP22S
Dimens. (LxWxH)	545x255x415 mm	545x255x415 mm
Box (LxWxH)	665x305x460 mm	665x305x460 mm
Weight box/net	39,6 / 38 kg	39,6 / 38 kg
Code	ON DEMAND	99835031K

HIGH PERFORMANCE
CUTTING TORCH**EP 126 Torch · H.FIT**6m · 6pin
(no consumables included)**23010153****Starter KIT EP 126 · 85A****23015472BH**WITH PLASMA TORCH **EPT 106 - 100A**

Input Voltage	(3ph) 220V ± 10% 50/60Hz	(3ph) 400V ± 10% 50/60Hz
Power 60%	11,5 KVA	11,5 KVA
Max input current	31 A	26 A
U _o	300 V	305 V
Range	20 ÷ 100 A	20 ÷ 100 A
Cutting current	85A @ 100%	100A @ 45% · 65A @ 100%
Clean cut 25 cm/min	23 mm	23 mm
Max cut	28 mm	28 mm
Severance	35 mm	35 mm
Pierce	-	-
Required Air capacity	240 l/min @ 4,5 bar	240 l/min @ 4,5 bar
Insulation	H	H
Protec. Degree	IP22S	IP22S
Dimens. (LxWxH)	545x255x415 mm	545x255x415 mm
Box (LxWxH)	665x305x460 mm	665x305x460 mm
Weight box/net	39,6 / 38 kg	39,6 / 38 kg
Code	ON DEMAND	99835034K

PLASMA TORCH SUITABLE FOR
**LOW PERFORMANCE
AIR COMPRESSOR****EPT 106 Torch · H.FIT · 100A**

6m · 6pin

23010156