

# PC EVO 76 • H FIT

**EX** BRIGHT EVOLUTION

CNC Robotic interface

**H FIT**

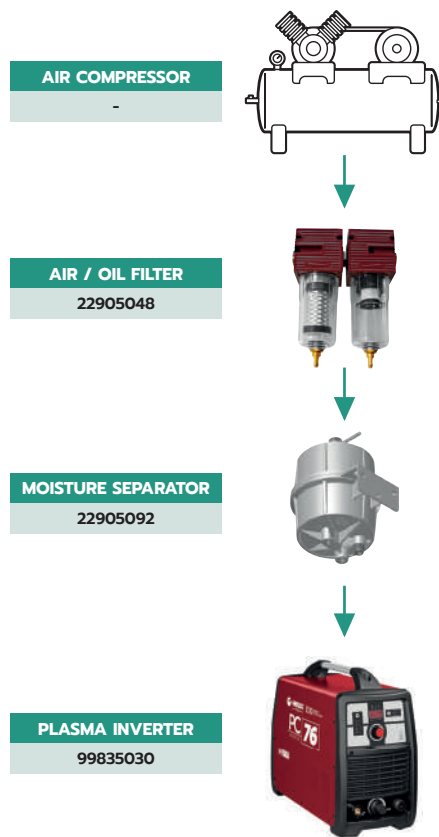


Optional Torch wrap

04600396




### Optional AIR FILTER SYSTEM for plasma inverter cutting units



### HELVI CONFIGURATION KIT

	PC EVO 76 - 400V		
<b>Power source</b> (with ground cable)	<b>PC EVO 76</b> 99835030	<b>PC EVO 76</b> 99835030	<b>PC EVO 76</b> 99835030
<b>Plasma Torch H.Fit</b>	<b>EP 126</b> 23010153 (no consumables)	<b>EPT 106 • 70A</b> 23010157	<b>H.70 • 70A</b> 23010160
<b>Starter KIT</b>	<b>Kit EP 126 • 85A</b> 23015472BH	-	-
<b>Configuration Kit Code</b>	<b>99835030K</b>	<b>99835033K</b>	<b>99835036K</b>

# PC EVO 76 · H.FIT

## WITH PLASMA TORCH EP 126 · 85A

Input Voltage	(3ph) 220V ± 10% 50/60Hz	(3ph) 400V ± 10% 50/60Hz
Power 60%	7 KVA	8 KVA
Max input current	26 A	15 A
U <sub>o</sub>	275 V	275 V
Range	20 ÷ 70 A	20 ÷ 75 A
Cutting current	70A @ 50%	75A @ 40% · 45A @ 100%
Clean cut 25 cm/min	25 mm	25 mm
Max cut	30 mm	30 mm
Severance	35 mm	35 mm
Pierce	16 mm	16 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	33,8 / 32,2 kg	33,8 / 32,2 kg
Code	ON DEMAND	99835030K

## 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 - 70A

Input Voltage	(3ph) 220V ± 10% 50/60Hz	(3ph) 400V ± 10% 50/60Hz
Power 60%	7 KVA	8 KVA
Max input current	26 A	15 A
U <sub>o</sub>	275 V	275 V
Range	20 ÷ 70 A	20 ÷ 75 A
Cutting current	70A @ 50%	75A @ 40% · 45A @ 100%
Clean cut 25 cm/min	20 mm	20 mm
Max cut	25 mm	25 mm
Severance	32 mm	32 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	33,8 / 32,2 kg	33,8 / 32,2 kg
Code	ON DEMAND	99835033K

## PLASMA TORCH SUITABLE FOR LOW PERFORMANCE AIR COMPRESSOR



### EPT 106 Torch · H.FIT · 70A

6m · 6pin

**23010157**

# PC EVO 76 · H FIT

## WITH PLASMA TORCH H.70 · 70A

<b>Input Voltage</b>	(3ph) 220V ± 10% 50/60Hz	(3ph) 400V ± 10% 50/60Hz
<b>Power 60%</b>	7 KVA	8 KVA
<b>Max input current</b>	26 A	15 A
<b>U<sub>o</sub></b>	275 V	275 V
<b>Range</b>	20 ÷ 70 A	20 ÷ 75 A
<b>Cutting current</b>	70A @ 50%	75A @ 40% · 45A @ 100%
<b>Clean cut 25 cm/min</b>	25 mm	25 mm
<b>Max cut</b>	30 mm	30 mm
<b>Severance</b>	35 mm	35 mm
<b>Pierce</b>	16 mm	16 mm
<b>Required Air capacity</b>	220 l/min @ 5 bar	220 l/min @ 5 bar
<b>Insulation</b>	H	H
<b>Protec. Degree</b>	IP22S	IP22S
<b>Dimens. (LxWxH)</b>	545x255x415 mm	545x255x415 mm
<b>Box (LxWxH)</b>	665x305x460 mm	665x305x460 mm
<b>Weight box/net</b>	33,8 / 32,2 kg	33,8 / 32,2 kg
<b>Code</b>	ON DEMAND	99835036K

PLASMA TORCH SUITABLE FOR  
**LOW PERFORMANCE  
AIR COMPRESSOR**



**H.70 Torch · H.FIT · 70A**  
6m · 6pin

**23010160**

