

**POWERMAX 45 CE**



**POWERMAX 45**

**SPECIFICATIONS:**

<b>Input Voltages</b>	:	400 V, 3-PH, 50-60 Hz
<b>Input Current</b>	:	400 V, 3-PH, 10 A
<b>Output Current</b>	:	10 - 45 A
<b>Rated Output Voltage</b>	:	145 VDC
<b>Duty Cycle</b>	:	50% @ 45 A, 380/400 V, 3-PH 60% @ 41 A, 380/400 V, 3-PH 100% @ 32 A, 380/400 V, 3-PH
<b>Dimensions with Handles</b>	:	442 mm D; 173 mm W; 357 mm H
<b>Weight with Torch</b>	:	15 kg
<b>Gas Supply</b>	<b>Cutting</b>	: Air, N <sub>2</sub> , F5
	<b>Gouging</b>	: Air, N <sub>2</sub> , F5
	<b>Marking</b>	: Air or Argon
<b>Recommended Flow Rate and Pressure</b>	<b>Cutting</b>	: 188 L/min @ 5.9 bar
	<b>Gouging</b>	: 165 L/min @ 4.1 bar
<b>Torch Lead Lengths</b>	<b>Handheld</b>	: 6.1, 15.2, 22.8 m
	<b>Mechanized</b>	: 4.5, 7.5, 10.7, 15.2, 22.8 m

**Motor Generator** : 12.5kVA or 10KW

**Requirements for Full Arc**

**Stretch at Full Support**

**Brand Name** : **Hypertherm**

**Brand New** : **Made in USA**

## CUT CAPACITY

Capacity	Thickness	Cut Speed
Recommended	16mm	At 500 mm/min
	22mm	At 250 mm/min
Severance	29mm	At 125mm/min
Pierce	12mm	

## INCLUSIONS:

### 1. Torch

**Option 1:** Machine Torch



**Option 2:** Manual Torch



### 2. Earth Cable

## NOTE: COMING WITH ONE SET OF CONSUMABLES

