

POWERMAX 105



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SPECIFICATIONS:

Input Voltages	: 230-400 V, 3-PH, 50/60 Hz : 400 V, 3-PH, 50/60 Hz
Input Current	: 230/400 V/, 3-PH, 50-60 Hz, 50/29 A : 400 V, 3-PH, 50/60 Hz, 28 A
Output Current	: 30 - 105 A
Rated Output Voltage	: 160 VDC
Duty Cycle	: 70% @ 105 A, 230 V, 3-PH : 80% @ 105 A, 400 V, 3-PH : 100% @ 94 A, 400 V, 3-PH : 100% @ 88 A, 230 V, 3-PH : 80% @ 105 A, 400 V, 3-PH : 100% @94 A, 400 V, 3-PH
Dimensions with Handles	: 592 mm D; 274 mm W; 508 mm H
Weight with Torch	: 230-400 V: 45 kg



NAREX INDUSTRIAL MACHINERY L.L.C.

Gas Supply	Cutting	: 400 V: 41 kg
	Gouging	: Air, N ₂ , F5
Recommended Flow Rate / Pressure	Cutting	: 217 L/min @5.9 bar
	Gouging	: 227 L/min @4.8 bar
Torch Lead Lengths	Handheld	: 7.6, 15.2, 22.8 m
	Mechanized	: 4.5, 7.6, 10.7, 15.2, 22.8 m
Motor Generator		: 40.2kVA or 30KW
Requirements for Full Arc		
Stretch at Full Support		
Brand Name		: Hypertherm
Brand New		: Made In USA

Cutting Capacity

Capacity	Thickness	Cut speed
Recommended	32 mm	500 mm/min
	38 mm	250 mm/min
Severance (hand cutting)	50 mm	125 mm/min
Pierce	22 mm	

INCLUSIONS:

1. Torch

Option 1: Machine Torch



Option 2: Manual Torch



2. Earth Cable

NOTE: COMING WITH ONE SET CONSUMABLES

