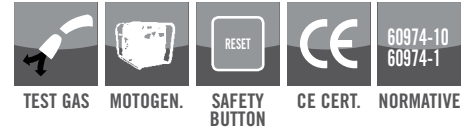


THOR 123



Inverter 1Phase Plasma Cutting

NEW



Made in ITALY

Technical Data THOR 123

Main Voltage	380/415 V
Phase	3
Frequency	50/60 Hz
Real Current (20%)	13,5 A
Real Power (20%)	9 KVA
Power Factor	0,9
Efficiency	0,87
No Load Voltage	270 V
Current Range	20-100 A
Cutting Current 60% (25°C)	85 A
Cutting Current 100% (25°C)	75 A
Cutting Current 20% (40°C)	100 A
Cutting Current 60% (40°C)	75 A
Cutting Current 100% (40°C)	65 A

Features THOR 123

Earth Cable	16mm ²
Degree of Protection	IP 23
Insulation Class	H
Work Temperature	40°C
Suitability Class	□
Length/Width/Height (mm)	495x280x720
Weight	46 Kg

The data is measured at an environment temperature of 40 °C

The THOR range is composed of a series of INVERTER Power Sources for plasma cutting.

The "Reset" feature is a Safety function that automatically isolates the machine whilst changing consumables, therefore providing added protection to the operator. The Arc can not be ignited while "Reset" warning is activated.

- Torch connection available only with:**
- Thermadyne SL60/100 (*Default Stel)
 - Trafimet Z- Serie 60-110
 - Tecmo PT100

CUTTING THICKNESS

25mm Reccomended Quality Cut (500mm/min)	30mm Quality Cut (250mm/min)	40mm Maximun Separation
--	---	--------------------------------------

PIERCE RATING OF 15mm

Materials	Welding Process	Environments	Main Features
<ul style="list-style-type: none"> • Mild Steels • Stainless Steels • Castings • Aluminium and Alloys • Copper and Alloys 	<ul style="list-style-type: none"> • Plasma Cutting 	<ul style="list-style-type: none"> • Medium & Heavy Fabrications • Special Maintenance • Ordinary Maintenance • Maintenance • Building and plumbing • Electricians and installers • Workshops 	<ul style="list-style-type: none"> • Inverter Technology • Ease of operation • Test Gas • Reset