

Thor 103

High performances and Safety

Technical Data Thor 103

Main Voltage	380/415 V
Phase	3
Frequency	50/60 Hz
Real Current (35%)	11.3 A
Real Power (35%)	15.5 KVA
Power Factor	0.8
No Load Voltage OCV	300 V
Current Range	30-100 A
Cutting Current 40% (25°C)	100 A
Cutting Current 100% (25°C)	90 A
Cutting Current 35% (40°C)	100 A
Cutting Current 60% (40°C)	90 A
Cutting Current 100% (40°C)	80 A

Features Thor 103

Earth Clamp + Cable	16 mm ²
Degree Protection	IP 23
Insulation Class	H
Work Temperature	40°C
Length/Height/Width (mm)	290x430x610
Weight	40 Kg

The data are determined at an environment temperature of 40 °C



Made in ITALY

The THOR range is composed of a series of INVERTER Power Sources for plasma cutting. The use of the original 1Torch guarantees the maximum performance in cutting. The RESET switch offers added safety to the operator.



1Torch™
with SureLife™ Technology

MATERIAL	QUALITY CUT	SEPARATION
STEEL	30 mm	40 mm
STAINLESS STEEL	26 mm	35 mm
ALUMINIUM	20 mm	28 mm



Materials

- Mild Steels
- Stainless Steels
- Castings
- Aluminium and Alloys
- Copper Steels and Alloys

Welding Process

- Plasma Cutting

Environments

- Medium Fabrications
- Ship-Building
- Maintenance
- Workshops
- Building and plumbing
- Electricians and installers
- Workshops

Main Features

- Ease of operation
- Test Gas
- Reset
- 1 Torch