

CUTMASTER™ 151

Heavy Industrial

CUT
45mm

100
AMP

3
PHASE

415
V

SPECIFICATIONS	PANEL CONTROLS:	SEVERANCE:	AIR FLOW:
SUPPLY VOLTAGE: 415 volt 3 phase 50Hz	On/Off Switch RUN/SET Switch 25-100 amp variable control	45mm	212 lpm
SUPPLY LEAD: 20 amps	PANEL INDICATORS: AC Power, Over Temperature, Gas, DC Power	PIERCE CAPACITY: 16mm	PACKED WEIGHT: 47.6kg
DUTY CYCLE: 40% @ 100 amps output	COMMERCIAL CUT: 32mm steel, stainless steel, aluminium	AIR PRESSURE: 000kPa	POWER SOURCE DIMENSIONS: H457mm x W315mm x D696mm

Thermal Dynamics® introduces CUTMASTER™ 151 and a new standard of excellence in metal cutting. CUTMASTER™ 151 combines the reliability and rugged construction of the CUTMASTER™ power supply design with the new, high performance 1Torch™ plasma torch to create a new standard of performance for the thin gauge to 38mm metal cutting world. In the Thermal Dynamics tradition of quality and innovation, CUTMASTER™ 151 offers the features required for high performance plasma cutting. The new 1Torch™ design brings a new standard of cut quality and durability demanded by metal fabrication professionals.



1Torch™
with SURELOK™ Technology

with ATC™ connection



Features:

- ▲ Rugged power source design
- ▲ ATC™ Advanced Torch Connection
- ▲ Supplied with 1Torch SureLok Technology
- ▲ Initiates pilot arc without HF
- ▲ Excellent cut speeds & unsurpassed cut quality
- ▲ Auto pilot restart for easy cutting on metal mesh
- ▲ Protective interlock circuit saves torch parts
- ▲ High visibility shield cup
- ▲ MaximumLife™ electrode improved parts life
- ▲ Ergonomic torch handle for comfort & control

CUTMASTER™ 151 Plant Contents:

CUTMASTER™ 151 power source, 1Torch™ SL100™ (6M), work lead (6M), Built-in regulator, Spare parts kit, Operating Manual

Ordering Information:

CUTMASTER™ 151 Plant Available July 05
1Torch™SL100™ with 6M lead Part No. OTD7/5206

Optional Accessories:

Circle Cutting Guide Part No. OTD7/3291
Roller & Radius Cutting Guide Part No. OTD7/7501

Plasma Torch Consumables:

DESCRIPTION	PART No.
Electrode, MaximumLife™	OTD9/8215
Tip 20A, Drag	OTD9/8205
Tip 30A, Drag	OTD9/8206
Tip 40A Drag	OTD9/8207
Tip, 40A, Cutting	OTD9/8208
Tip, 50/55A, Cutting	OTD9/8209
Tip, 60A, Cutting	OTD9/8210
Tip, 70A, Cutting	OTD9/8231
Tip, 80A, Cutting	OTD9/8211
Tip, 90/100A, Cutting	OTD9/8212
Tip, 40A, Gouging, shallow	OTD9/8225
Tip, 40-100A, Gouging, deep	OTD9/8226
Tip, 40-100A, Gouging, moderate	OTD9/8227
Tip, 40-100A, Gouging, shallow	OTD9/8228
Shield Cup	OTD9/8218
Shield Cup Body	OTD9/8237
Shield Cap, Drag, 50-60A	OTD9/8235
Shield Cap, Drag, 70-100A	OTD9/8236
Shield Cap, Deflector	OTD9/8243
Shield Cap, Gouging	OTD9/8241

Plasma Torch Spare Parts:

DESCRIPTION	PART No.
Torch Head with O-rings	OTD9/8219
O-ring Torch Head (large)	OTD8/3487
O-ring Torch Head (small)	OTD8/3486
Starter Cartridge	OTD9/8213