

INVERTER BASED AIR PLASMA CUTTING MACHINE

Aircut- i Series Machine are Inverter Based Air Plasma Cutting Machines. They Are Widely Used for Cutting Ferrous as well as Non Ferrous Metals Using Inexpensive Air as the Cutting Media. These Machines are available in 65, 101 & 161 Amps Range.

Features

- Advanced '*Soft Switching*' Technology, Hence More Reliability.
- High Frequency Arc Striking with Pilot Arc.
- Stable Out Put Current.
- Cutting Current Will Slowly Increase to Increase the Life of Electrodes Nozzle.
- Precise Preset & Display of Cutting Current.
- Air Test Switch to Set the Air Flow Precisely.
- High Power Factor & Efficiency.
- Good Cutting Quality.
- Continuous Adjustment of Current Possible.

Basic Outfits

For Aircut 65i / 101i :

Power Source, 5mtr Length Air Plasma Cutting Torch, Air Filter & Earthing Cable

For Aircut 161 IW :

Power Source, Water Cooling System, Water Cooled Plasma Torch 5 Mtr Length, Air Filter, Earthing Cable

Technical Specifications

Model	Cutting Thickness	Input Power (KVA)	Current Range (A)	No Load Voltage (DC)	Weight (Kg)	Duty Cycle	Torch Cooling Type
AIRCUT – 65i	CLEAN CUT IN MS, SS – 12mm ROUGH CUT MS, SS – 18mm	9.5	25-65	380	26	60%	AIR
AIRCUT – 101i	CLEAN CUT IN MS, SS – 25mm ROUGH CUT MS, SS – 30mm	18	30-100	400	51	100%	AIR
AIRCUT – 161IW	CLEAN CUT IN MS, SS – 50mm ROUGH CUT MS, SS – 55mm	32.5	30-160	400	118	100%	WATER

Specifications may subject to change without notice.

