



## INVERTER BASED AIR PLASMA CUTTING MACHINE

Aircut i series machines 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 70, 100 & 160 Amps range.

### Features

- Advanced *Soft Switching* technology, hence more reliability.
- High Frequency Arc Striking.
- High power factor & efficiency.
- Good cutting quality.
- Continuous adjustment of current possible.

### Basic Outfits

Power Source, 5mtr length air plasma cutting torch, air filter & earthing cable



### Technical Specifications

Model	Cutting Thickness	Input Power (KVA)	Current Range (A)	No Load Voltage (DC)	Weight (Kg)
<b>Aircut-70 i</b>	Clean Cut in MS, SS - 15 mm Rough Cut MS, SS - 22 mm	9	30~70	380	33
<b>Aircut-100 i</b>	Clean Cut in MS, SS - 25 mm Rough Cut MS, SS - 30 mm	14	30~100	400	35
<b>Aircut-160 i</b>	Clean Cut in MS, SS - 50 mm Rough Cut MS, SS - 55 mm	29	30~160	400	58

Input Supply – 380~440 V 3- Phase 50Hz Supply

Duty Cycle – 60% (40°C & 10Min.)

Air Pressure Required in KG/CM<sup>2</sup> – 5~6

Air Flow Required (CFM) – 12~15

Specifications may subjected to change without notice.

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