

Specification for Air Plasma Cutting Machine

1) Major Parameter

i) Model No. - PLASCUT - 50 or its Equivalent.

ii) Main supply voltage - 220 volt AC

iii) Frequency - 50-60Hz.

iv) No load voltage - 230 volt AC

v) Input capacity (KVA) - 7.0

vi) Max. Cutting thickness in mm - 14 mm.

vii) Out put current - 20-50 Amps.

viii) Rated duty cycle (%) - 60%

ix) Dimension - 37 x 15 x 30 cm.

x) Weight in Kgs. - 9.00 Kgs.

2) Minor Parameter

Special feature

i) Machine should be of advanced inverter technology and can adjust the current freely, perfect protection against over loading & over heating, compact, light and portable suitable for site work.

3) AMC Required - No.

4) Warranty requirement - As per IRS condition.

5) Special requirement

i) Essential material & consumable items to be required with machine.

ii) Consumable items -

1. Cathodes [C]

2. Anodes [C]

3. Electrodes Holder [C]

4. Contact Tube [C]

5. Front Cap [C]

6. Front cap with stand off [C]

iii) Maintenance manual- 02 Sets

ADME(D)/NKJ

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Nov. Karmi Jm. (M.P.) W.C.R.

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