

# PLACUT 50 DP

*- The Cut above Rest...*

Digital  
Controlled

**Powerful**  
**Economical**  
**Flexible**



MESSER Placut 50 DP plasma cutting system takes top class sheet metal-cutting capability everywhere. Just plug it into any 3 phase & start operation. It offers superior portability for cutting thin sheets up to plate upto 12 mm .You can cut most sheet metals.It has HF non contact ignition, over & under voltage ,Thermal protection. With indications

- Modern digitised inverter technology ensures stable arc
- Digital display of operational parameters & error codes
- Ideal for building sites due to its robust design & extreme portability
- Ergonomically shaped torch handle with rapid consumable change
- Optimised for Three-phase grid
- High operational reliability thanks to over temperature protection

**Areas of use:**

- Heating ventilation and Air conditioning systems (HVAC)
- Mobile emergency services and disaster control
- Industrial plant and pipeline construction
- Maintenance and repair shops 4 wheels & heavy vehicles
- Automotive sheet-metal work / bodywork
- Infrastructure & Building sites contractors using thin sheets
- Factory and outdoor equipment maintenance
- Art and decorative metal
- Hobby workshop & Prototype developments
- Railway coach building



**Technical Specification:**

Description	Placut 50 DP
Type	Constant current DIGITAL IGBT type inverter based plasma cutting machine
Output Voltage	120 - 135 V
Open Circuit Voltage	260 Volts DC
Input Power	415V, 50 Hz, 3 Phase
Output Current	10 ~ 50A
Open Circuit Current	250V
Input Power	10.0 KVA
Compressed Air Pressure	5 bar
Compressed Air Flow	110 L/min
Duty Cycle @40°C (%)	100%
Weight (Kg) Approx	22 KG
Cutting Capacity mm Stainless Steel	6 mm
Cutting Capacity Mild Steel	12 mm
Size (L x W x H) mm	490 x 270 x 375

Marketed in India by:



**Messer Cutting Systems India Private Limited**

No. 198/2A2A, 198/2A2B & 199/2B2, SNMV College Road,  
 Mallumichampatti, Coimbatore - 641 050  
 T: +91 422 6455521  
 M: +91 9820249079  
 Email: sunil.kamath@messer-cs.in  
 www.messer-cs.com

Authorised MESSER distributor

