

Hot Line: +91 40154292



A Revolution in Cutting Systems, Inverter Based Portable Welding Machines delivers high quality, surety and conformity to give you every reason to smile. The exactitude of quality standard IS: 1851 lies in its world class designing and engineering that took 3 years for our engineers to master. The result, a high performance innovation that saves you more, earns you more and lets you enjoy all the more.

Manufactured & Marketed By:

VIGOR WELDING PVT LTD

F-90/1, F/F, Okhla Industrial Area, Phase-1, New Delhi-110020

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Function and features:

Cutting manner: Cutting with compressed air

Scope of application: Petroleum Industry, Chemical Industry, Power Supply, metallurgy, shipbuilding, boilers, pressured vessels, pipes, vehicles and aerospace manufacturing

Key Benefits

1. Excellent welding performance:
2. Smooth cutting edge and high cutting precision
3. Stable output, small cutting tension and deformation
4. Machine models above 70 adopts non-contact arc starting
5. Superior instantaneous arc, able to easily cut the unsettled, rusted and painted metal
6. Integrity protection system: under voltage lockout, over-current protection, overheating, overload protection to ensure the welding machine's safety, durability and reliability
7. Optional features:
8. EMC electromagnetic compatibility function and powerful grid filtering function to reduce power supply pollution, internal circuits and components are well-protected by excellent anti-interference performance to secure stability and reliability

MODEL

Input power voltage (frequency)
Rated input power capacity
No-load voltage
Output current adjustment range
Rated output voltage
Rated duty cycle
No-load consumption
Arc-starting
Efficiency
Power factor (COSφ)
Weight (Approx.)
Measurement (Approx.)
Insulation class
Protection class
Air Pressure
Maximum cutting thickness

Power Cut-40

220 V ± 15% 50/60Hz
4.8 KVA
230 V
20-40
96 V
60%
40 W
Contact / Non Contact
85%
0.93
9 KG.
380X178X 295 mm
H
IP21 S, EN, IS 1581, IEC, CE
8 kg mm² (200 Ltrs/Min)
6 mm

SWE-100

3 Phase 415V ±10%, 50/60Hz
15 KVA
270V
20-100
120V
60%
100 W
Non-contact
85%
0.93
34 KG.
558X609X330 mm
H
IP21 S, EN, IS 1581, IEC, CE
8 kg mm² (200 Ltrs/Min)
25 mm ms, 20 mm ss