

# Vidhata®

Power in your Hand



100% Reliable

**TWO IN ONE  
WELDING & POWER  
UPTO 5 KW**



## Engine Driven Welder

**A.C. OUTPUT**





- Heavy-duty, field-proved design for long life.
- Four way welding voltage regulator
- Low or high current usage switch.
- Environmental protection for adverse conditions.
- Short circuit protector 10 Amp. fuse in control panel.
- Diesel Engine Air or water cooling Optional.
- 2 KW. to 5 KW, 230 Volts External Output alongwith welding
- Hand Cranking as well as 12 Volt electric start optional.
- Battery charger 12 Volts Dynamo type (Optional)

**विधाता®**



**TRAILER**

|                         |                     |             |                 |           |              |                         |                |
|-------------------------|---------------------|-------------|-----------------|-----------|--------------|-------------------------|----------------|
| Standard equipment<br>▶ | Diesel engine       | Air cooling | Manual Electric | Terminal  | High Current | Optional Equipment<br>▶ | Welding cables |
|                         | Generator high duty | 230V        | Fuse            | Regulator | Low Current  |                         | DC Rectifier   |

## SEMI BRUSHLESS WELDING GENERATORS AND ALTERNATORS DIESEL WELDING GENERATING SET

| Welding Rod Size<br>No. (mm) | Domestic Supply Capacity<br>Single Phase | Amps.<br>Max. | H.P. | No. of Cylinder |
|------------------------------|--|---------------|------|-----------------|
| 8 to 12 (2.5 to 4.0)         | 2.5 KW / 230 V                           | 240           | 12   | SINGLE          |
| 8 to 12 (2.5 to 4.0)         | 5.0 KW / 230 V                           | 240           | 12   | SINGLE          |
| 8 to 12 (2.5 to 4.0)         | 2.5 KW / 230 V                           | 250           | 14   | SINGLE          |
| 6 to 12 (2.5 to 5.0)         | 4.0 KW / 230 V                           | 350-400       | 20   | DOUBLE          |

Welding Sets are designed for Direct welding with adequate Current Regulator and provision for domestic light supply.

### MAIN FEATURES OF SEMI BRUSHLESS TECHNOLOGY

- ALTERNATORS ARE DESIGNED ON REVOLVING FIELD TECHNOLOGY. THE CURRENT OUTPUT IS TAKEN FROM THE STATOR WITHOUT THE USE OF SLIP RING, MERITS ARE GIVEN BELOW.
  - No burning problem of slipping and carbon brushes
  - Better welding quality, uninterrupted welding arc & continuous use with out break 8 hrs. Daily
  - Low fuel consumption.
  - Optional domestic light 2.5 to 5 kw / 230 volts

Manufacturer & Exporter :

**Basant Products (India)**

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