AUTOWELD-I Series machines are inverter based submerged arc welding power source with suitable tractor. These machines can be used for both SAW and MMA welding.

Features:
- Advanced Soft Switching inverter technology.
- Can be used for SAW, MMA and Gouging.
- High Duty Cycle.
- Least affected by input voltage fluctuation.
- Under Voltage, Over Heat and over Voltage Protection.

Technical Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Input Power (kVA)</th>
<th>Current Range (A)</th>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUTOWELD - 630 i</td>
<td>27</td>
<td>60–630</td>
<td>55</td>
</tr>
<tr>
<td>AUTOWELD - 1000 i</td>
<td>44</td>
<td>60–1000</td>
<td>85</td>
</tr>
<tr>
<td>AUTOWELD - 1250 i</td>
<td>55</td>
<td>60–1250</td>
<td>100</td>
</tr>
</tbody>
</table>

Input Supply - 380–440 V 3-phase 50Hz Supply
Open Circuit voltage - 75 Volts
Efficiency at full load (%) - 89
Power Factor - 0.95
Duty Cycle - 100%

Specifications may be subjected to change without notice.