Dynamelt™ S

THE DYNAMELT™ S NO-CHAR MELT-ON-DEMAND™ SYSTEM DEFECTS DOWNTIME, WHILE EXTENDING ADHESIVE LIFE AND PERFORMANCE. IT OFFERS THE MOST SIMPLE, FLEXIBLE AND RELIABLE TECHNOLOGY FOR A WIDE RANGE OF DIFFERENT APPLICATIONS IN THE PACKAGING INDUSTRY.

FLEXIBILITY
Can accommodate up to 6 hoses/heads with gear pumps.

SIMPLICITY
Icon-driven control panel simplifies operations.

RELIABILITY
Melt-On-Demand hopper extends adhesive life and performance.
Dynamelt™ S System

The Dynamelt™ S system provides accurate, proportionate temperature control for the hopper, hoses, and applicators. Available in two hopper sizes and with a gear pump, the Dynamelt™ S ASU uses a microprocessor temperature control to accurately control the temperature of hot-melt adhesive for up to six hoses and six heads.

Features

- **Melt-on-Demand** Hopper Grid extends adhesive life and performance.
- Self-diagnositc P.I. digital Temperature controller with platinum sensor accuracy.
- Hopper grid melts only the adhesive that is demanded by the application, virtually eliminating char.

Options

- Adhesive Level Sensor
- Pneumatic pressure relief
- Ethernet/IP interface
- Pendant Control
- Pendant Display Only (Spare)
- Handgun controlled pump trigger
- Dual hose wrist kit (Includes Option O)
- Signal isolator

Technical Data

<table>
<thead>
<tr>
<th>System</th>
<th>S22</th>
<th>S45</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hopper Capacity</td>
<td>22 kg (48 lbs)</td>
<td>45 kg (100 lbs)</td>
</tr>
<tr>
<td>Weight</td>
<td>50 kg (110 lbs)</td>
<td>54 kg (118 lbs)</td>
</tr>
<tr>
<td>Operating temp.</td>
<td>10° to 218°C (50° to 425°F)</td>
<td>10° to 218°C (50° to 425°F)</td>
</tr>
<tr>
<td>Viscosity range</td>
<td>500 to 50,000 mPas/cps</td>
<td>500 to 50,000 mPas/cps</td>
</tr>
<tr>
<td>Melt rate **</td>
<td>without grid = 23 kg/h (50 lbs/h)</td>
<td>without grid = 23 kg/h (50 lbs/h)</td>
</tr>
<tr>
<td></td>
<td>w. 1 grid = 41 kg/h (90 lbs/h)</td>
<td>w. 1 grid = 41 kg/h (90 lbs/h)</td>
</tr>
<tr>
<td></td>
<td>w. 2 grids = 53 kg/h (117 lbs/h)</td>
<td>w. 2 grids = 59 kg/h (130 lbs/h)</td>
</tr>
<tr>
<td>Gear pump sizes</td>
<td>4,5 cc/rev</td>
<td>8,5 / 10 / 20 cc/rev</td>
</tr>
<tr>
<td>Hose/Head output zones</td>
<td>2, 4 or 6</td>
<td>2, 4 or 6</td>
</tr>
<tr>
<td>Max. working hydraulic pressure</td>
<td>68 bar (1,000 psi)</td>
<td>68 bar (1,000 psi)</td>
</tr>
<tr>
<td>Supply voltage setup 1</td>
<td>240V 1Phase ∆ 50/60Hz, 240V 3Phase ∆ 50/60Hz</td>
<td>240V 1Phase ∆ 50/60Hz, 240V 3Phase ∆ 50/60Hz</td>
</tr>
<tr>
<td>Supply voltage setup 2</td>
<td>380V 3Ph Y 50/60Hz</td>
<td>380V 3Ph Y 50/60Hz</td>
</tr>
</tbody>
</table>

* No optional grid mounted, ** Melt rates vary with adhesive

Locations

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