Semi-Automatic Sheet Former
Model 300-1

FEATURES
- Stainless steel construction
- Two step operation: 1- Auto fill, stir settle and drain 2- Auto couching
- Convenient, user friendly control panel
- Pneumatic couching
- All timing and pressure settings are user programmable
- Full PLC control of the test sequence
- Adjustable level sensor
- Color coded pneumatic runs for easy installation and troubleshooting
- White Water Return System available (option)

OPTIONAL ACCESSORIES
- PVC drying rings, stainless steel drying rings
- Blotters
- Digital drainage timer

ORDERING INFO
Part No: 73-62-00-0001
Model: 300-1 Bench Version
Option: White Water Return System
Electrical: 110V/60Hz or 220V/50Hz

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Instrument</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Control Cabinet</td>
<td>51 x 23 x 58 cm</td>
</tr>
<tr>
<td></td>
<td>(20” x 9” x 23” in)</td>
</tr>
<tr>
<td>Sheet Machine</td>
<td>56 x 33 x 140 cm</td>
</tr>
<tr>
<td></td>
<td>(22” x 13” x 55” in)</td>
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<tr>
<td>Shipping size</td>
<td>114 x 63 x 122 cm</td>
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<tr>
<td></td>
<td>(45” x 25” x 48” in)</td>
</tr>
<tr>
<td>Weight</td>
<td></td>
</tr>
<tr>
<td>Control Cabinet</td>
<td>14 kg (30 lbs)</td>
</tr>
<tr>
<td>Sheet Machine</td>
<td>70 kg (155 lbs)</td>
</tr>
<tr>
<td>Shipping Weight</td>
<td>116 kg (255 lbs)</td>
</tr>
</tbody>
</table>

The Semi-automatic Sheet Formers create standardized laboratory hand-sheets that allow the physical properties of the pulp to be evaluated. Semi-automatic operation eliminates operator influence, ensures high repeatability, and increases sheet output compared to standard sheet machines. No longer having to manipulate the heavy Couch Roll and cumbersome Stirrer is greatly appreciated by those producing a large number of hand-sheets, reducing operator fatigue. Semi-Automatic Sheet Formers are available in two models: Model 300-0 (Self-Contained version) and Model 300-1 (Bench version). The 300-1 (Bench version) Semi-Automatic Former requires fitting to a counter.

APPLICATIONS
Pulp

STANDARDS
- Complies with TAPPI T-205 & T-218, PAPTAC C.4 & C.5, ISO 5269/1, SCAN C26

INCLUDED ACCESSORIES
- Stainless Steel Grid Plate
- 2 Couch Plates

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