The G-WASH 106 with electronically controllable washing pressure for maximum flexibility in screen development
G-WASH 106
Automatic screen developing machine

Particular characteristics:

- **PLUG & WASH** construction method: unpack, set up, connect, develop
- 4 standard sizes:
  - Height: H1400 mm
  - Widths: B1000, 1250, 1500, 1800 mm
- Uncomplicated operation by means of a touch screen
- Electronically adjustable washing pressure (5-12 Bar)
- Individually connectible nozzle bars for squeegee and print sides
- Powerful pump for optimal development results
- Special Grünig nozzles made of V2A with service cover that facilitates cleaning
- Integrated hand shower
- Operation with fresh water (no recycled water tank)
- Simple and rugged screen support system
- Safe work processes thanks to the closed washing chamber
- Space-saving and compact design with front loading and sliding door
- Thanks to the reduced construction height, the machine fits through every door opening.
- Robust construction of stainless steel V2A
- Very user-friendly and low-maintenance

Programs

- 50 programs that can be freely programmed according to the customer’s requirements.
- The individual process steps, the desired pressure as well as all the reaction times, washing moves and the speed of the spray carriage can be individually programmed.

Option H
- Lifting station for pumping out the waste water

Option P20
- Increase of the maximum pump pressure from 12 Bar to 20 Bar

Option W
- Bottom trough of stainless steel including grating

Option Z1
- Additional screen supports for double juxtaposed screen loading

Option Z2
- Additional screen supports for double super-imposed loading

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<table>
<thead>
<tr>
<th>Screen format</th>
<th>SB Screen width (mm)</th>
<th>SH Screen height (mm)</th>
<th>Frame profile thickness (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SB + 530</td>
<td>1000, 1250, 1500, 1800</td>
<td>1400</td>
<td>20 - 40</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Sizes</th>
<th>Width (mm)</th>
<th>Height (mm)</th>
<th>Depth (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>SB + 530</td>
<td>2050</td>
<td>700</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Connection value</th>
<th>Voltage</th>
<th>Frequency</th>
<th>Water consumption</th>
<th>Pressure</th>
<th>Permanent sound pressure level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connection</td>
<td>Voltage</td>
<td>Frequency</td>
<td>Pressure (Bar)</td>
<td>Flow (l/min)</td>
<td>dB (A)</td>
</tr>
<tr>
<td>Value</td>
<td>V</td>
<td>Hz</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1x230+N+PE</td>
<td>110</td>
<td>50/60</td>
<td>3</td>
<td>35</td>
<td>&lt; 75</td>
</tr>
</tbody>
</table>

The machine is in compliance with the EU machinery directives (CE-conformity).

Technical changes are reserved

All measures in mm

November 17