special machines

Countmaster CS 102

Double head counting machine
for corner counting
## Countmaster CS 102

### Technical specifications:

<table>
<thead>
<tr>
<th>Description</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. counting speed:</td>
<td>depends to disk (page 5)</td>
</tr>
<tr>
<td>Countable material:</td>
<td>paper</td>
</tr>
<tr>
<td>Weight of the material:</td>
<td>depends to disk (page 5)</td>
</tr>
<tr>
<td>Max. paper cut size:</td>
<td>900 x 1000 mm</td>
</tr>
<tr>
<td>Min. paper cut size:</td>
<td>80 x 420 mm</td>
</tr>
<tr>
<td>Max. packet size:</td>
<td>up to 200 mm</td>
</tr>
<tr>
<td>Electrical connection:</td>
<td>Single phase / N 230 V AC / 50-60 Hz.</td>
</tr>
<tr>
<td>Power:</td>
<td>3,5 kW</td>
</tr>
<tr>
<td>Dimensions:</td>
<td>1680 x 1330 x 2070 mm</td>
</tr>
<tr>
<td></td>
<td>(L x W x H)</td>
</tr>
<tr>
<td>Weight:</td>
<td>approx. 550 kg</td>
</tr>
</tbody>
</table>
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Basic configuration:

- Air float table / aluminium table hard coated
- Programmable Logic Controller available
- Operation and setup of the machine by multi-lingual full colour touch screen
- Easy and fast to operate
- Internal memory to store counting results
- Integrated vacuum pump
- Machine designed for multi-shift operation
- Maintenance friendly
- Retractable paper stops
- Double and single headed operation
- Safe your counting results on an USB
- Counting results only deletable by authorized operators (password protection)
- "Difference counting" remains on top of the pile
- Counting results (good/bad) can be symbolized by colours (green/red) in the full screen of the operating display
- Limit switch for security doors
- Maintenance unit for compressed air
### Countmaster CS 102

**Counting disk information:**

<table>
<thead>
<tr>
<th>Features</th>
<th>Counting disk V9</th>
<th>Counting disk V12</th>
<th>Counting disk H9</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of segments</td>
<td>3</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>Diameter</td>
<td>129,6 mm</td>
<td>129,6 mm</td>
<td>154 mm</td>
</tr>
<tr>
<td>Grammage</td>
<td>50 - 160 gramm</td>
<td>90 - 250 gramm</td>
<td>50 - 160 gramm</td>
</tr>
<tr>
<td>Paper offset</td>
<td>- 2,5 mm</td>
<td>- 2,5 mm</td>
<td>- 2,5 mm</td>
</tr>
<tr>
<td>Max. counting speed without tab inserter</td>
<td>5000 notes / min.</td>
<td>5000 notes / min.</td>
<td>6600 notes / min.</td>
</tr>
<tr>
<td>Max. counting speed with tab inserter</td>
<td>2500 notes / min.</td>
<td>2500 notes / min.</td>
<td>2500 notes / min.</td>
</tr>
<tr>
<td>Range of application</td>
<td>corner counting</td>
<td>corner counting</td>
<td>corner counting</td>
</tr>
</tbody>
</table>
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Options:

- integrated compressor  
  - (OP0004_10102_0)

- tab inserter (min. 25 sheets) for two or one counting head  
  - (OP0002_10102_0 / OP0003_10102_0)

- external stamp unit to stamp from side or top  
  - (OP0021_10102_0 / OP0006_10102_0)

- USB, Ethernet, RS232 interface  
  - (OP0007_10102_0)

- label printer kit  
  - (OP0101_10102_0)

- table extension left and right side  
  - (OP0035_10102_0)

- audible warning unit  
  - (OP0085_10102_0)

- noise protection unit  
  - (OP0072_10102_0)

- transport rolls  
  - (OP0047_10102_0)

- digital big screen for showing counting results  
  - (OP0064_10102_0)

- pile ventilation  
  - (OP0102_10102_0)

- special voltages  
  - (OP0036_10102_0)