PRODUCT INFORMATION

DISPENSING MACHINE

B1000

- Dispensing of single-component and multi-component materials
- Variably adjustable mixing ratio
- Continuous metering and mixing
- Pot life monitoring
- Processing low viscosity to paste-like reactive resins
- Recipe manager
- Automatic purging
- Windows based control
- Flexible construction

**Metering and mixing machine for different types of dispensing applications**

The machine with an integrated work station and full process monitoring is characterized by a compact machine design and optimal free moving space for the machine operator.
DISPENSING MACHINE B1000

MIXING SYSTEMS

> Single-component systems
> 2-component static mixing systems
> 2-component dynamic mixing systems

MODULAR EXTENSIONS

> Material preparation PPS/ MPS
> Material preparation with timer function
> Cartridge system
> Material pressure tank
> Material temperature control system
> Material recirculation
> Material evacuation
> Material refill station, manual or automatic
> Filling level monitoring, digital or analog
> Fluid recirculation
> Process scale for shot weight control
> Bar code scanner for recipe selection
> Data base connection MDE/ BDE
> Process, product and machine data monitoring
> Second dispensing head
> ESD equipment

TECHNICAL DATA

<table>
<thead>
<tr>
<th>Dimensions machine (W x H x D)</th>
<th>900 x 1.570 x 1.015 mm (without tank)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Axis</td>
<td>Different variations (see right-hand side)</td>
</tr>
<tr>
<td>Traversing range Y-Z</td>
<td>200 x 100 mm</td>
</tr>
<tr>
<td>Axis type</td>
<td>Pneumatic</td>
</tr>
<tr>
<td>Control</td>
<td>Beckhoff SPS Windows 7 embedded</td>
</tr>
<tr>
<td>Operation device</td>
<td>Touch panel, colored</td>
</tr>
<tr>
<td>Electrical power supply</td>
<td>400 V / 50 Hz, fuse 16 A</td>
</tr>
<tr>
<td>Air pressure supply</td>
<td>max. 4 - 6 bar</td>
</tr>
<tr>
<td>Weight</td>
<td>approx. 200 kg (without tank)</td>
</tr>
<tr>
<td>Color</td>
<td>RAL 7035</td>
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</tbody>
</table>

VARIATION POSSIBILITIES

Table
Pivot arm
Y-Z axis/ sliding axis
Y-direction
Installation on vessel frame
Integration

(Servicelines and services as of July 2017)

Service hotline (German/English/French)
Response service MO - FR
Spare parts service
Service and maintenance
Process and component optimization in internal development areas
Trials and development in well equipped technical center
Trainings for machine user, machine setter and maintenance personnel
Workshops for machine user, machine setter and maintenance personnel

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