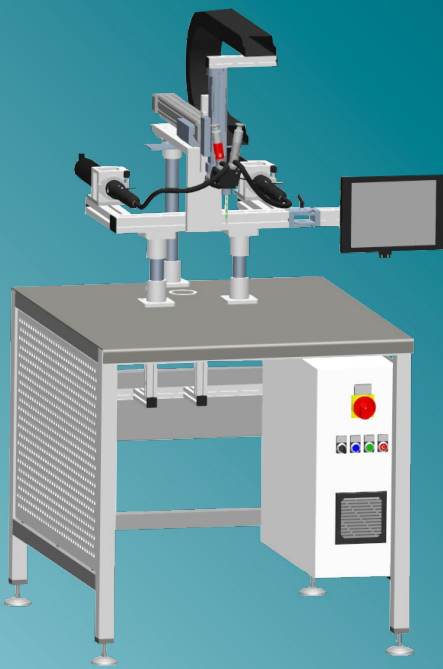


PRODUCT INFORMATION

# 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.

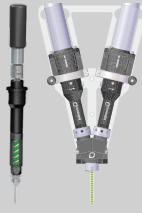
# DISPENSING MACHINE B1000

## MIXING SYSTEMS

- > **mini-dis** applications  
1- or 2- component



- > 1- 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

Dimensions machine (W x H x D)	900 x 1.570 x 1.015 mm (without tank)
Axis	Different variations (see right-hand side)
Traversing range Y-Z	200 x 100 mm
Axis type	Pneumatic
Control	Beckhoff SPS Windows 10
Operation device	Touch panel, colored
Electrical power supply	400 V / 50 Hz, fuse 16 A
Air pressure supply	max. 6 bar
Weight	approx. 200 kg (without tank)
Color	RAL 7035

## VARIATION POSSIBILITIES

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

(Errors and changes reserved, as of December 2019)

- > 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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DISPENSING  
IMPREGNATION  
PLASMA  
HOT RIVETING