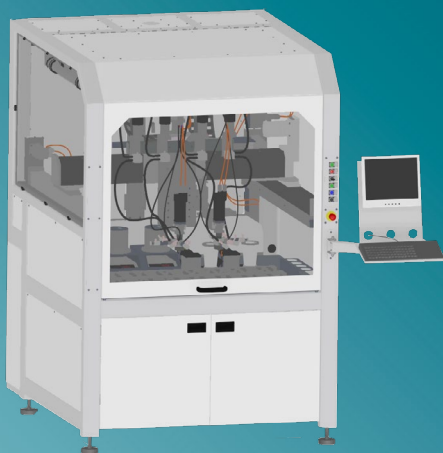


PRODUCT INFORMATION

# DISPENSING CELL B5600



- > Fully automatic dispensing cell with 3D axis
- > Enlarged working area
- > 1 or 2 dispensing heads
- > Dispensing of single-component and multi-component materials
- > Variably adjustable mixing ratio
- > Continuous metering and mixing
- > Processing low viscosity to paste-like reactive resins
- > Windows based control
- > Recipe manager

## **Fully automatic dispensing machine for processing different kind of components with an enlarged working area**

The metering and mixing machine B5600 has an enlarged working area and is suited for semi- or fully-automatic operation. The machine can be equipped with either 1 or 2 dispensing heads. The equipment has an operator-friendly control concept. Different automation processes can be easily integrated into the system.

# DISPENSING CELL B5600

## MIXING SYSTEMS

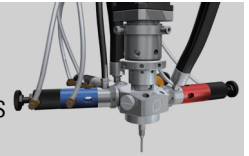
- > **mini-dis** applications  
1- or 2- component



- > 1- component systems
- > 2- component static mixing systems



- > 2-component dynamic mixing systems



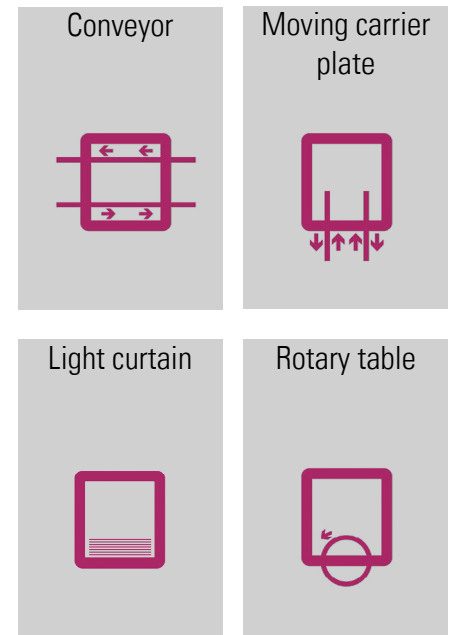
## MODULARE ERWEITERUNGSMÖGLICHKEITEN

- > Material preparation PPS/ MPS
- > 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
- > Dosing needle check and repositioning
- > Dosing needle cleaning system
- > Bar code scanner for recipe selection
- > Component identification
- > Data base connection MDE/ BDE
- > Process, product and machine data monitoring
- > Second dispensing head
- > Integration into production lines and automation processes
- > ESD equipment

## TECHNICAL DATA

Dimensions machine (W x H x D)	1.490 x 2.200 x 1.600 mm (without tank)
Axis	3 axes (3D interpolated circular motion)
Traversing range X-Y-Z	945 x 870 x 200 mm
Axis speed	0,5 m/s
Control	Beckhoff SPS Windows 10
Operation device	Touch panel, colored
Electrical power supply	400 V / 50 Hz, fuse 32 A
Air pressure supply	max. 6 bar
Weight	approx. 1.000 kg (without tank)
Color	RAL 7035

## VARIATION POSSIBILITIES



(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