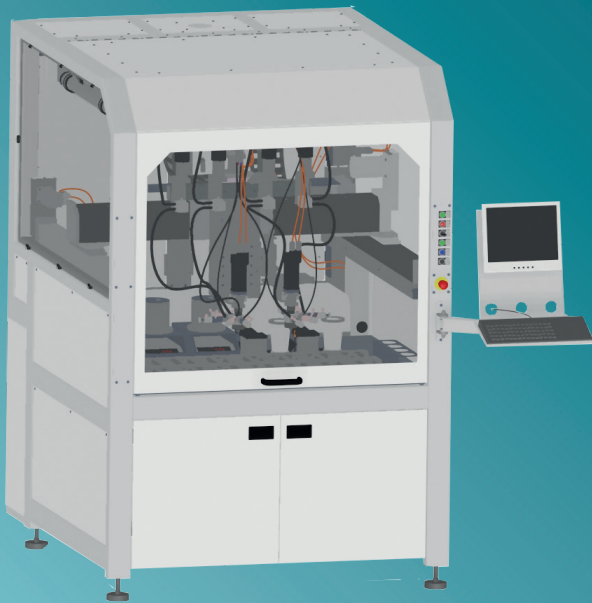


PRODUCT INFORMATION

DISPENSING MACHINE B5600 1C/ 2C



- > 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 MACHINE B5600 1C/ 2C

MIXING SYSTEMS

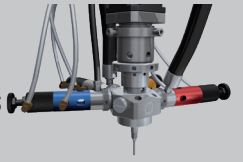
- > Single-component systems



- > 2-component static mixing systems



- > 2-component dynamic mixing systems



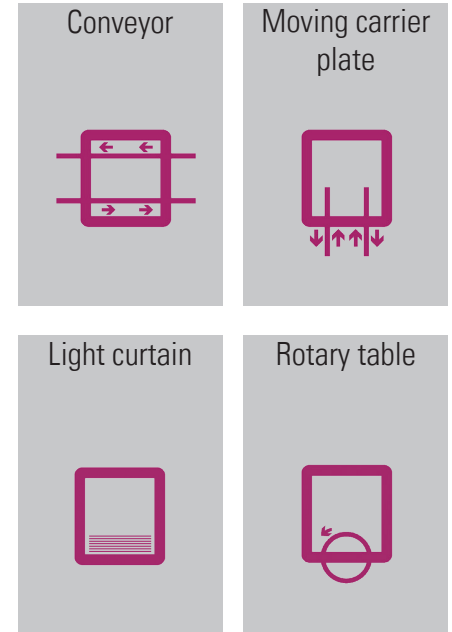
MODULAR EXTENSIONS

- > 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

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 7 embedded
Operation device	Touch panel, colored
Electrical power supply	400 V / 50 Hz, fuse 32 A
Air pressure supply	max. 4 - 6 bar
Weight	approx. 1.000 kg (without tank)
Color	RAL 7035

VARIATION POSSIBILITIES



(Errors and changes reserved, as of May 2014)

- > Service hotline (German/English/French)
- > 24h response service
- > Spare parts service
- > Service and maintenance
- > Process and component optimization in in-house development centers
- > Trials and development in well equipped technical centers
- > Training for machine user, machine setter and maintenance personnel
- > Seminars for machines user, machine setter and maintenance personnel

bdtronic GmbH
Ahornweg 4
97990 Weikersheim
Germany

T +49 7934 104 - 0
F +49 7934 104 - 371
sales@bdtronic.com
www.bdtronic.com

bdtronic 

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