

PRODUCT INFORMATION

# DISPENSING CELL B5200



- > Fully automatic dispensing cell with 3D axis
- > Dispensing of single-component and multi-component materials
- > Variably adjustable mixing ratio
- > Continuous metering and mixing
- > Processing low viscosity to paste-like reactive resins
- > Integrated recipe manager
- > Windows based control

## **Fully automatic metering and mixing machine for dispensing applications in high volume production**

The fully automatic dispensing machine solves all types of dispensing applications accurately and reliably. The 3D axis is especially characterized by a continuous process monitoring, product data traceability during production and can be easily integrated into existing or new production lines. Due to the high degree of automation our market-driven solution increases the productivity while maintaining quality.

# DISPENSING CELL B5200

## MIXING SYSTEMS

> Single-component systems



> 2-component static mixing systems



> 2-component dynamic mixing systems



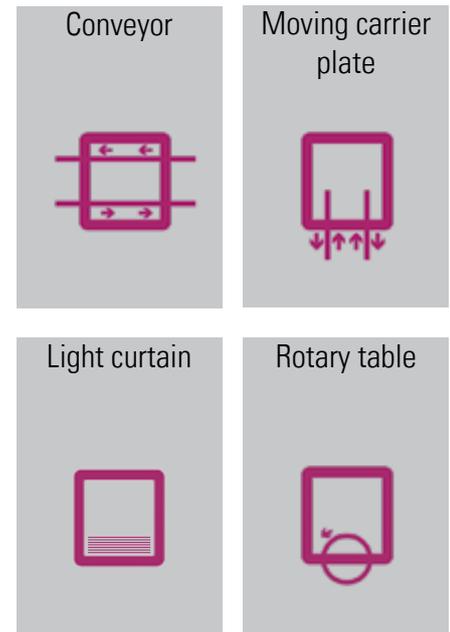
## MODULARE ERWEITERUNGSMÖGLICHKEITEN

- > 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

## TECHNICAL DATA

Dimensions machine (W x H x D)	1.190 x 2.200 x 1.600 mm (without tank)
Axis	3 axes (3D interpolated circular motion)
Traversing range X-Y-Z	645 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. 800 kg (without tank)
Color	RAL 7035

## VARIATION POSSIBILITIES



(Errors and changes reserved, 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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