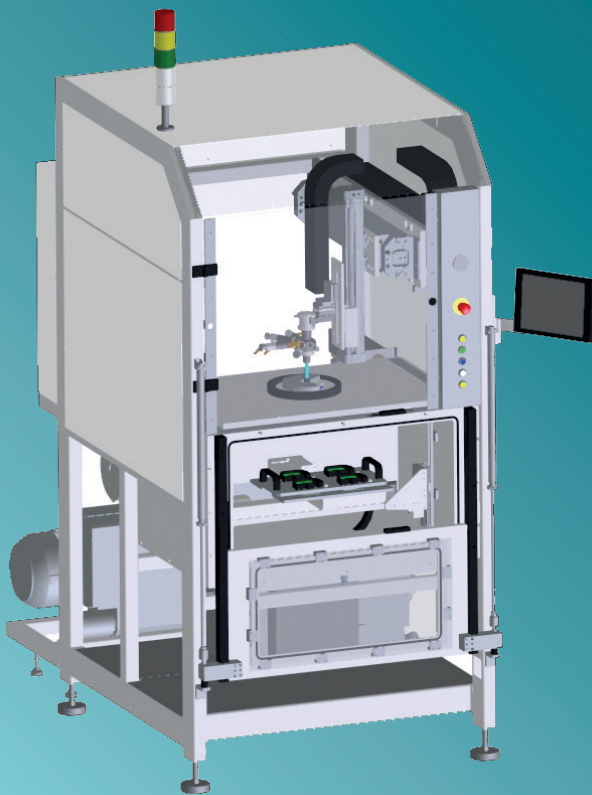


PRODUCT INFORMATION

# VACUUM DISPENSING MACHINE B5300-V 1C/ 2C



- > Dispensing of single-component and multi-component materials
- > Variably adjustable mixing ratio
- > Continuous metering and mixing
- > Processing low viscosity reactive resins under vacuum conditions
- > Easy handling
- > Maintenance friendly
- > Smart control
- > Flexible and integrable construction

## **Fully-automatic dispensing machine for processing of components under vacuum**

With the vacuum dispensing machine B5300-V all types of dispensing applications are solved accurately and reliably. The compact design, easy handling and quick vacuum evacuation guarantee optimal results. The machine with integrated 2D axial system is characterized by a continuous process monitoring and product data tracking during production. Due to the high degree of automation our market-driven solution increases the productivity while maintaining quality.

# VACUUM DISPENSING MACHINE B5300-V 1C/ 2C

## MIXING SYSTEMS

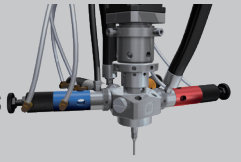
- > Single-component systems



- > 2-component static mixing systems



- > 2-component dynamic mixing systems



## OPTIONS

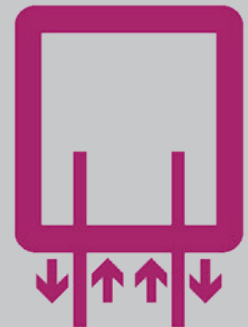
- > Material preparation MPS
- > Material temperature control system
- > Material recirculation
- > Material evacuation
- > Material refill station manual or automatic
- > Filling level monitoring analog
- > Fluid recirculation
- > Process scale for shot weight control
- > Component identification
- > Bar code scanner for recipe selection
- > Data base connection MDE/ BDE
- > Process, product and machine data monitoring
- > Integration of automation processes

## TECHNICAL DATA

Dimensions machine (W x H x D)	1.100 x 2.200 x 1.800 mm (without MPS)
Axis	2D axis (+2 pneumatic axes)
Traversing range	400 x 300 mm
Axis speed	0,3 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
Dimensions vacuum chamber (W x H x D)	1.000 x 560 x 600 mm
Pallet holding fixture	Component size max. 400 x 300 mm
Weight	approx. 800 kg (without MPS)
Color	RAL 7035

## VARIATION POSSIBILITIES

Manual loading with pneumatic lift gate



(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

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DISPENSING  
IMPREGNATION  
PLASMA  
HOT RIVETING  
AUTOMATION