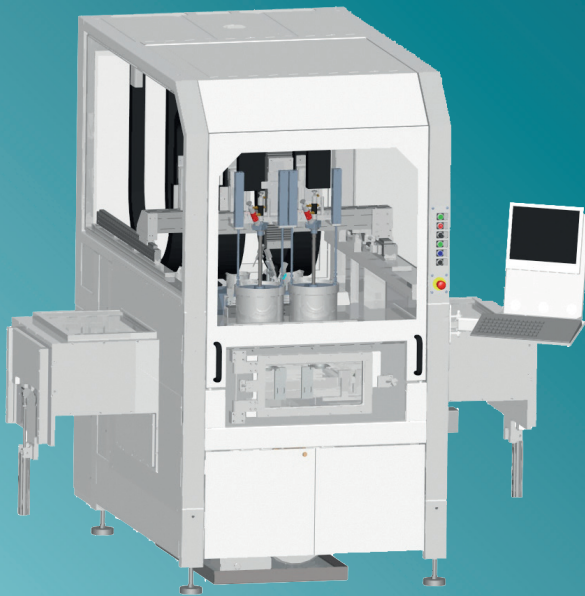


PRODUCT INFORMATION

VACUUM DISPENSING MACHINE B5200-V 1C/ 2C



- > 1- or 3 vacuum chamber system
- > Short cycle times
- > Dispensing of single-component and multi-component materials
- > Variably adjustable mixing ratio
- > Continuous metering and mixing
- > Processing low viscosity reactive resins under vacuum conditions
- > Flexible and integrable construction
- > Windows based control

Fully automatic metering and mixing machine for vacuum dispensing processes

The B5200-V with 1- or 3 vacuum chamber system is a fully automatic dispensing machine for air bubble-free filling of components to ensure a stable and high dispensing quality. The 3D axis is especially characterized by a continuous process monitoring and product data traceability during production. Due to the high degree of automation our market-driven solution increases the productivity while maintaining quality.

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DISPENSING
IMPREGNATION
PLASMA
HOT RIVETING
AUTOMATION

VACUUM DISPENSING MACHINE B5200-V 1C/ 2C

MIXING SYSTEMS

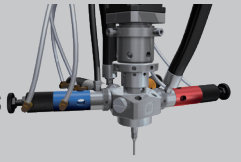
- > Single-component systems



- > 2-component static mixing systems



- > 2-component dynamic mixing systems



MODULAR EXTENSIONS

- > Material preparation MPS
- > 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
- > Component identification
- > Data base connection MDE/ BDE
- > Process, product and machine data monitoring
- > Second dispensing head
- > Integration into production lines and automation processes
- > 1- or 3-vacuum chamber system

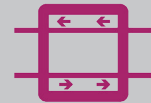
TECHNICAL DATA

Dimensions machine (W x H x D)	1.753 x 2.200 x 1.600 mm (without tank)
Axis	3 axes (3D interpolated circular motion)
Traversing range	X-Y suitable for work piece holder TS2 up to 320 x 320 mm; Z 100 - 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
Dimensions vacuum inlet and outlet chamber (W x H x D)	403 x 354 x 600 mm
Dimensions vacuum dispensing chamber (W x H x D)	816 x 570 x 716 mm
Weight	approx. 1500 kg (without tank)
Color	RAL 7035

(Errors and changes reserved, as of May 2014)

VARIATION POSSIBILITIES

Conveyor



Rotary table



Manual loading with pneumatic lift gate



- > 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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