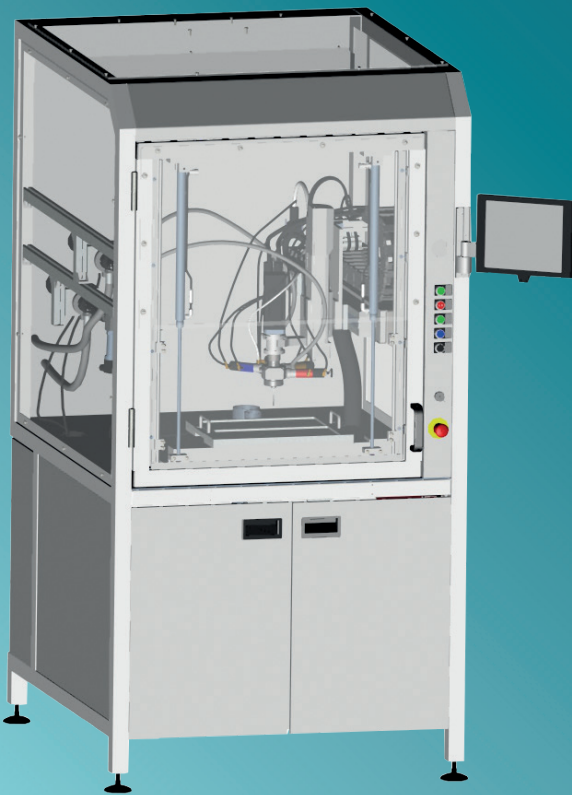


PRODUCT INFORMATION

DISPENSING MACHINE B2000 1C/ 2C



- > Dispensing of single-component and multi-component materials
- > Variably adjustable mixing ratio
- > Continuous metering and mixing
- > Processing low viscosity to paste-like reactive resins
- > 3D axis
- > Single and pallet processing
- > Complete housing
- > Windows based control
- > Recipe manager

Fully-automatic metering and mixing machine with manual assembly for different types of dispensing applications

The flexible metering and mixing machine B2000 for processing of liquid reactive resins is suitable for single and pallet dispensing applications in point-to-point, circle and path motion. Reliable quality with modern control engineering makes this dispensing machine a compact solution that combines productivity, flexibility and precision.

DISPENSING MACHINE B2000 1C/ 2C

MIXING SYSTEMS

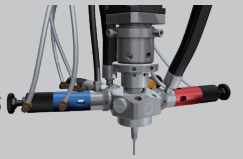
- > Single-component systems



- > 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
- > Separate blind shot position
- > Bar code scanner for recipe selection
- > Data base connection MDE/ BDE
- > Process, product and machine data monitoring
- > ESD equipment
- > Component identification

TECHNICAL DATA

Dimensions machine (W x H x D)	1.000 x 1.960 x 1.135 mm (without tank)
Axis	3 axes (3D interpolated circular motion)
Traversing range X-Y-Z	400 x 700 x 100 mm / 300 x 400 (pallet)
Axis speed	0,2 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. 350 kg (without tank)
Color	RAL 7035

VARIATION POSSIBILITIES

Manual loading with pneumatic lift gate	Manual loading with light curtain
	
Rotary table	
	

(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