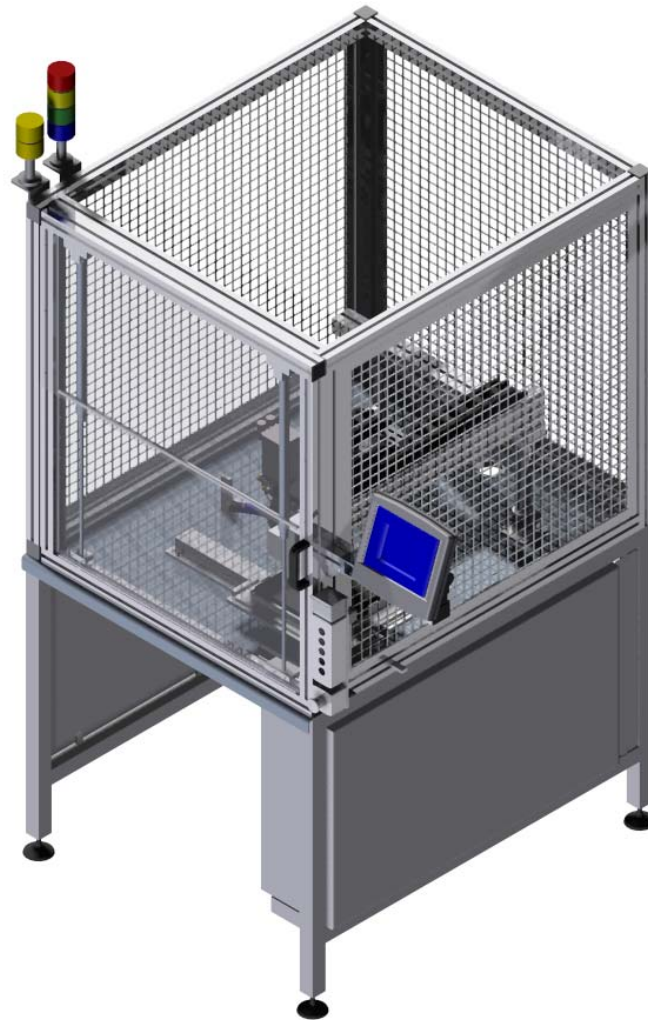
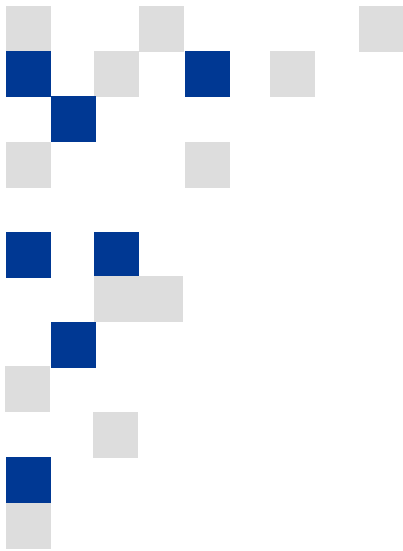


Product Information

Mixing and Dispensing Machine

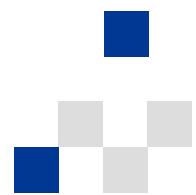


B2000

Automatic mixing and dispensing machine with manual load/unload for lean cell production

The B2000 is a versatile mixing and dispensing machine for processing both single and two part reactive resins. The compact machine is the ideal solution for part-to-part or pallet processing with point, line, or interpolated circular motion. Proven quality together with state of the art dispensing technology make the B2000 a complete system that unites productivity, flexibility and precision.

- ✓ Dynamic or static mix head for consistent mix quality
- ✓ Variable selection of mix ratio and dispense flow rate
- ✓ Touch screen HMI for simple operator control
- ✓ Potential integration with other processes; e.g. plasma, vision



**Manual workplace
(Lean cell)**

Production cell
(for integration)

Production line

Process & Services

Dispensing Technology

Automation Technology

Impregnation Technology

Product Information

Mixing and Dispensing Machine B2000

Key Components

✓ Dispensing systems

- Dynamic mixing system
- Static mixing system
- Continuous volumetric metering pumps

✓ Coordination systems

- 3-axis system with servo-drive X-Y-Z
- Point, line or interpolated circular motion

✓ Controller

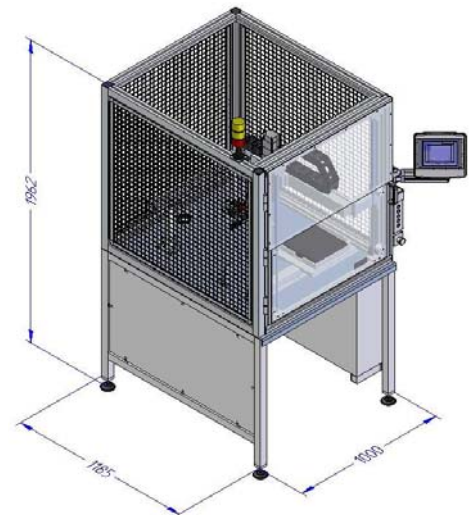
- Siemens S7-200
- Touch Panel Interface
- PC drive programming

Modular Options

- Material preparation system MPS
- Supply from pressure tank or cartridge
- Manual/automatic refill station
- Temperature control of supply material
- Material recirculation
- Degassing system
- Filling level monitoring, digital
- Solvent recirculation unit
- Separate blind shot position
- Process data control and monitoring
- ESD compliant
- Liftgate, Door, or Light curtain
- Foam nucleation

Technical Data

Size (w x d x h):	1000 x 1185 x 1865 mm
Weight:	approx. 350 kg (without vessels)
Working area:	max. 400 x 300 x 100 mm
Dispensing programs:	15 different settings possible
Drive programs:	75 different patterns possible
Electrical power supply:	230 V / 20 A / 60 Hz
Air pressure supply:	max. 6 bar dry air or nitrogen
Operator protection:	housing with screen
Color:	RAL 7035



Your Competitive Edge - Our Service

- ✓ Service hotline
- ✓ On-site technical support available
- ✓ Same day spare parts availability
- ✓ Process and part optimization testing using in-house laboratories
- ✓ Training sessions for machine operators, maintenance and manufacturing engineers

Contact



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