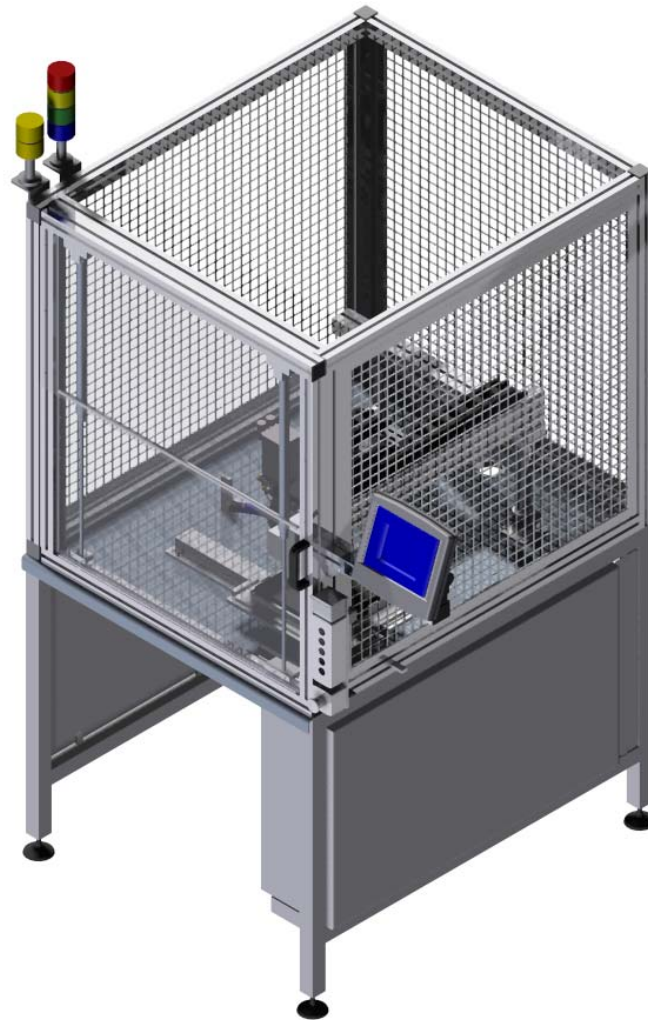
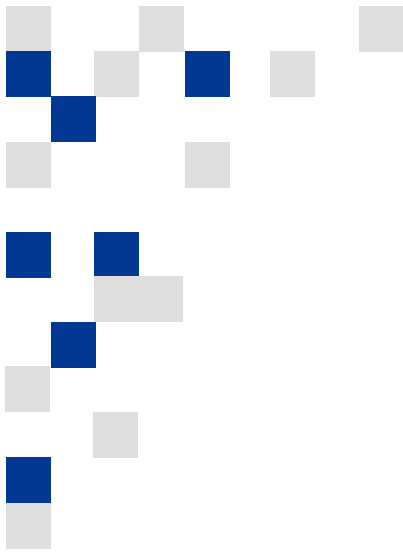


# Product Information

## Mixing and Dispensing Machine



## B2000 C

Automatic mixing and dispensing machine with manual or automatic load/unload for electronic board coating or dispensing

The B2000 C is a versatile mixing and dispensing machine for processing of both single and two part coatings and resins. This compact machine is the ideal solution for lean or conveyORIZED in-line board processing with line or interpolated circular motion. Proven construction quality together with state of the art dispensing technology make the B2000 a complete system that unites productivity and precision.

- ✓ Static mix head for dispensing two part materials
- ✓ Spray and dispense valves for single part coatings
- ✓ Configurable for lean manual loading or pass-through conveyor
- ✓ Gear pump metered control of flow rate and pressure

Manual workplace

**Production cell  
(for integration)**

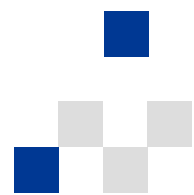
Production line

Process & Services

Dispensing Technology

Automation Technology

Impregnation Technology



# Product Information

## Mixing and Dispensing Machine B2000 C

### Key Components

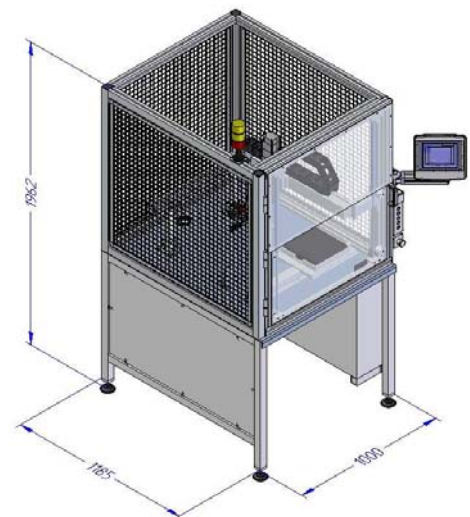
- |  |   |  |
|--|---|--|
| <p>✓ <b>Dispensing systems</b></p> <ul style="list-style-type: none"><li>■ Gear pump metering</li><li>■ Static mixing system</li><li>■ Spray and dispense valves</li></ul> | <p>✓ <b>Coordination systems</b></p> <ul style="list-style-type: none"><li>■ 3-axis system with servo-drive X-Y-Z</li><li>■ Point, line or interpolated circular motion</li></ul> | <p>✓ <b>Controller</b></p> <ul style="list-style-type: none"><li>■ Siemens S7-200 PLC</li><li>■ Touch Panel Interface</li><li>■ PC drive programming</li></ul> |
|--|---|--|

### Modular Options

- |   |   |
|---|---|
| <ul style="list-style-type: none"><li>■ Downdraft ventilation</li><li>■ Supply from pressure tank or cartridge</li><li>■ Manual/automatic refill station</li><li>■ Temperature control of supply material</li><li>■ Material recirculation</li><li>■ Degassing system</li><li>■ Filling level monitoring, digital</li><li>■ Needle cleaning system</li><li>■ Separate blind shot position</li></ul> | <ul style="list-style-type: none"><li>■ Process data control</li><li>■ ESD equipment</li><li>■ Liftgate or Light curtain front access</li></ul> |
|---|---|

### Technical Data

Size (w x d x h):	1000 x 1185 x 1865 mm
Weight:	approx. 350 kg (without vessels)
Working area:	max. 500 x 400 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 polycarbonate lift gate
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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