



Vacuum Casting Systems with Batch Mixer

The HÜBERS Know-How
for Development and Small-Series Production

epsilon¹¹²¹

 HÜBERS



Your Requirements:

You need a system for vacuum or atmospheric casting in laboratory, test or small-series production. It should be possible to process a wide variety of material systems, and material changeovers should be quick and easy.

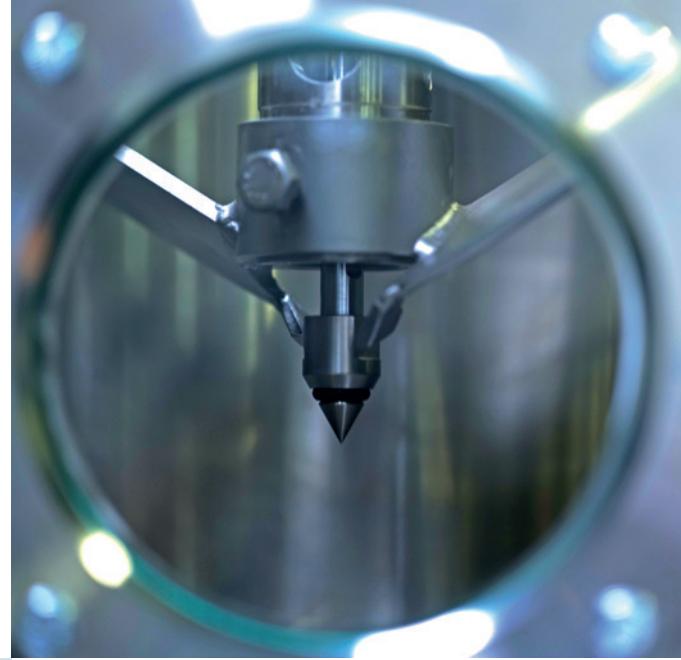
The system should be inexpensive and compact, but also suitable for series production and also offer prospects for expansion in terms of batch size and vertical range of manufacturing.

Our System Type e1121

- systems for the batchwise preparation, mixing and casting of resins under vacuum
- can be used for all resin systems, even with higher viscosities, strongly shifted mixing ratios and filled and abrasive compounds
- plug-in ready and moveable with a pallet truck
- modular design, extensive variety of available options
- expandable, also by using existing system components
- can be upgraded to a 2-component vacuum preparation and dosing system with static mixer

Our lean all-rounder for the development and production start of new products.

**SO THAT YOUR VISIONS BECOME REALITY
TOMORROW ALREADY.**



Vacuum Casting Systems

1 VACUUM BATCH MIXER

- manually moveable in Y-direction via sliding plate
- vessel volume 3 or 5 liters plus 30% foaming zone
- high-grade steel design
- electrical heating
- pneumatic vessel lid lifter
- electrically driven anchor stirrer with variable stirring speed
- manual control of the working range from vacuum to overpressure
- manual dosing via pull lever

Options:

- sliding plate alternatively moveable in X-direction/electrically driven
- alternative vessel volume 1 or 12 liters plus 30% foaming zone
- automatic pressure control
- dosing via pneumatic piston pump

2 VACUUM CASTING CHAMBER

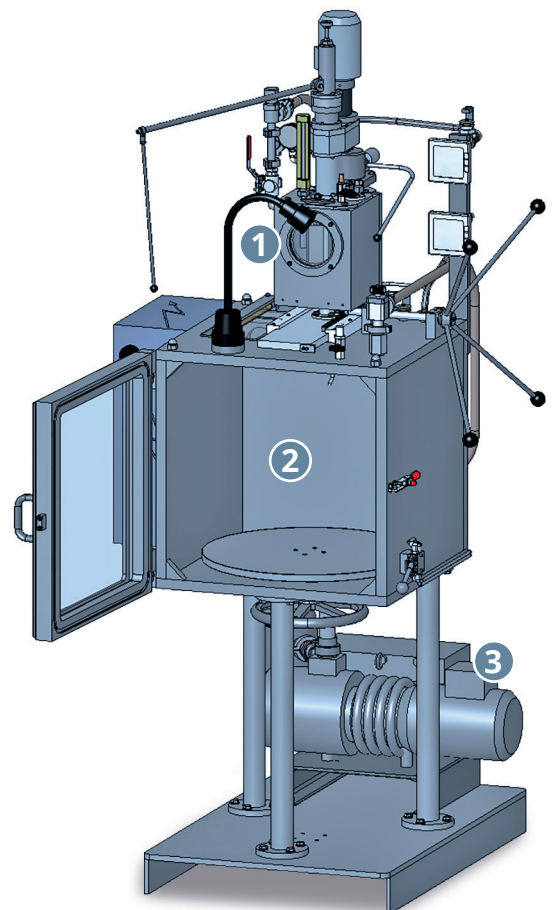
- dimensions 400 x 400 x 400 or 600 x 600 x 600 mm
- vacuum-tight hinged door with real glass viewing window
- manual turntable
- manual vacuum control

Options:

- dimensions according to customer specification
- turntable electrically driven/moveable in Z-direction/heatable
- automatic vacuum control
- high-grade steel design

3 VACUUM PUMP STAND

Further equipment and control options as well as customer/product-specific special versions on request.





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Made in Germany
CE

TÜVNORD

TÜV NORD CERT GmbH

DIN EN ISO 9001
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