

beba Vacuum Mixer

Our vacuum mixers are suitable for mixing and ventilation of very viscous materials. By moving the mixing tools in opposite directions, an intensive mixing/kneading effect is achieved. The mixer optimally homogenizes granular, viscous or pasty materials.

Applications:

Form casting masses, polymer-stress, reaction resins, fluxes, cements, colors, adhesive, oils, cleaning agents, creams, syrups, tooth pastes, sauces, fruit concentrates, etc.



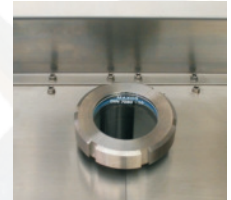
B 30 vacuum mixer
in mixing position



B 30 vacuum mixer
mixing head lifted up



Quick-action coupling



Inspection glass
in the mixing area

Both mixing tools and the rotating drive are powered by one single motor. The rotating drive causes the mixing tools section to circulate around the container, in addition to the rotation of the mixing tools themselves.

The mixing tools are spaced in such a way that all areas of the mixing medium are thoroughly mixed. In addition, a scraper attachment ensures that no material will stick to the container walls. The pressure is controlled either by a mechanical ball valve or an electrical valve.

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Technical data:

- rotating drive for continuous circling of the mixing tools around the container
- mixing unit via the frequency converter is continuously adjustable
- linear drive for the raising and lowering of the mixing head
- switchgear cabinet for controlling the machine
- vacuum bell jar up to 500 mbar
- vacuum pump for evacuating the bell
- Woulff bottle (safety bottle)
- analog display of low-pressure for control
- two-material nozzle unit for dusting the mixing medium
- scraper attachment with quick-coupler and changeable scraper sheet
- mixing tools with quick-coupler
- time switch clock
- double-walled stainless steel container, teflon coats
- thermostat for heating the mixing container
- dust cover as bell implemented



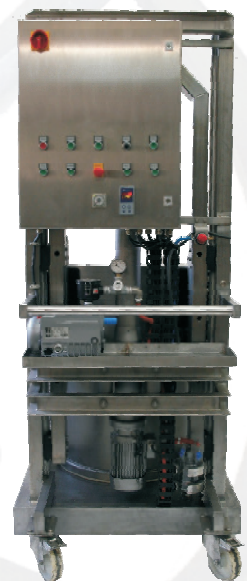
B 30 vacuum mixer
mixing head lifted up



Mixing tools with
quick-action coupling



Container in stainless steel,
teflon coats



B 30 vacuum mixer
back view