



*DIOSNA
universal mixers –
homogenous mixtures for
various applications*

Universal mixers for lab, pilot and production scale from DIOSNA

Excellent mixing results

– even with complex mixtures

The universal mixer offers the greatest possible flexibility in the range of applications: wet granules, powder, spices and masses. DIOSNA's universal mixers are used in the most diverse areas of industry, such as food, cosmetics, chemicals, pharmaceuticals and paints.

The machine is extremely robust and has a compact design with the typical cylindrical-conical shape. Thanks to the high-performance chopper, you get reliable, uniform particle sizes in a reproducible quality.

- Optimum homogeneity for a wide range of mixing tasks
- Compact machine design
- Easy use and cleaning
- Wide range of applications
- Manual or PLC control
- Particularly suitable for difficult mixtures

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Bowl geometry

All mixing bowls from DIOSNA are cylindrical-conical shaped. The upper conical area diverts the material flowing upwards into the center of the bowl to ensure an optimal product flow.

Mixing tool

The centers of the mixing tools are designed to be large to avoid mixing material in the area of low centrifugal forces. The large mixing blades are close to the bottom of the bowl.



Chopper tool

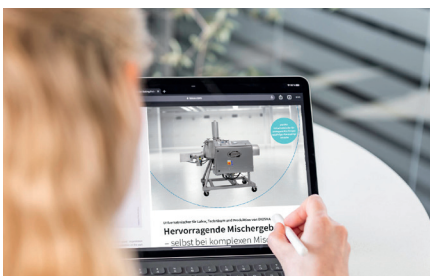
Effective mixing tool for an optimal vortex-shaped product circulation, dissolution of oversized product particles and compaction of wet granules. Even with a minimum filling of 30 percent.

Liquid addition

DIOSNA offers manually or automatically controlled addition and processing systems for the liquids, including tanks, pumps, flow meters and nozzles.

Cleaning

Optimum cleaning performance while tools running thanks to repeated filling and emptying of the bowl. All product-contacting parts are cleaned with water and, if necessary, cleaning agents.



You have further **questions?** Then **contact us!**

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