

Prounit Frames

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PRODUCT LEAFLET – DOSING & MIXING UNIT

Introducing Prounit Frames Dosing & Mixing Unit (DMU)

Dosing & Mixing Unit from Prounit Frames allows customers to make uniformed batch product mixtures like white cheese such as "UF Feta" with automatic dosing of **GDL** and **Salt** or other liquids and powders along with temperature-controlled trim-heating of the final product before filling.

Technical details:

- ▶ Capacity from **500** to **2.000** l/h;
- ▶ Product effected material: EN 1.4404;
- ▶ Seal material: EPDM, Viton or NBR;
- ▶ 2 pcs. 350 or 500L batch mixing tanks;
- ▶ Top mounted agitators;
- ▶ 100L Tank system for liquid dosing;
- ▶ 100kg Tank system for powder dosing;
- ▶ Coarse filter for avoiding particles in product;
- ▶ Plate heat exchanger for trim-heating;
- ▶ Clamp, Union or Flange connections;
- ▶ Dairy pipe standard: DIN11852;
- ▶ Product & dosing pumps;
- ▶ Fully CIP-able and accessible via manways;
- ▶ Level, flow & temperature control transmitters;
- ▶ Loadcell system for accurate measurement & dosing;
- ▶ Platform & walkway.



Benefits of choosing processing unit from Prounit Frames:

- ▶ Free choice of type of valves & instruments (to ensure uniformity with the rest of the dairy equipment);
- ▶ Plug & Play system for fast and easy utility connection;
- ▶ Small footprint & compact design;
- ▶ Easy service and maintenance features;
- ▶ Possibility to choose the unit **with** or **without** automatic valves;
- ▶ Possibility to choose the unit **with** or **without** automation soft- & hardware;
- ▶ Short delivery time & possibility of commissioning worldwide.

Want to know more, please don't hesitate to contact us on www.prounit.dk