

The FlowMix[®]-Company



FlowMix[®] Foaming units

Continuous generation of foam –
whether it's cream or latex

FlowMix[®] - foaming units

Technical features

- Capacity:
from 20 l/h to 5,000 l/h,
higher capacity on request
- Foam weight:
depending on product
- Dimensions:
see table on back
- Control unit:
PLC
- Operation:
Analogue regulator keeps foam
weight to the pre-set value,
Operation via text and graphic
display,
Display of status and error reports
- Gas / air dosing:
Manual air dosing with flow
metering of suspended matter and
fine dosing valve;
automatic air dosing regulates air
volumes in relation to product
quantity;
digital display of foam weight and
production quantities
- Mixing head:
Mixing elements are solid and
cannot break off or bend.
Entire mixing head is made of
stainless steel;
a frequency converter steplessly
adjusts rotation speed;
dynamic sealing is adjusted to the
individual product (from individual
to multiplefunction floating ring
seals)
- Pump:
eccentric screw pump;
output quantities adjusted by
frequency converter;
dynamic sealing by floating ring
seals

INDAG foaming unit
Type FlowMix[®] DLM/S-330.



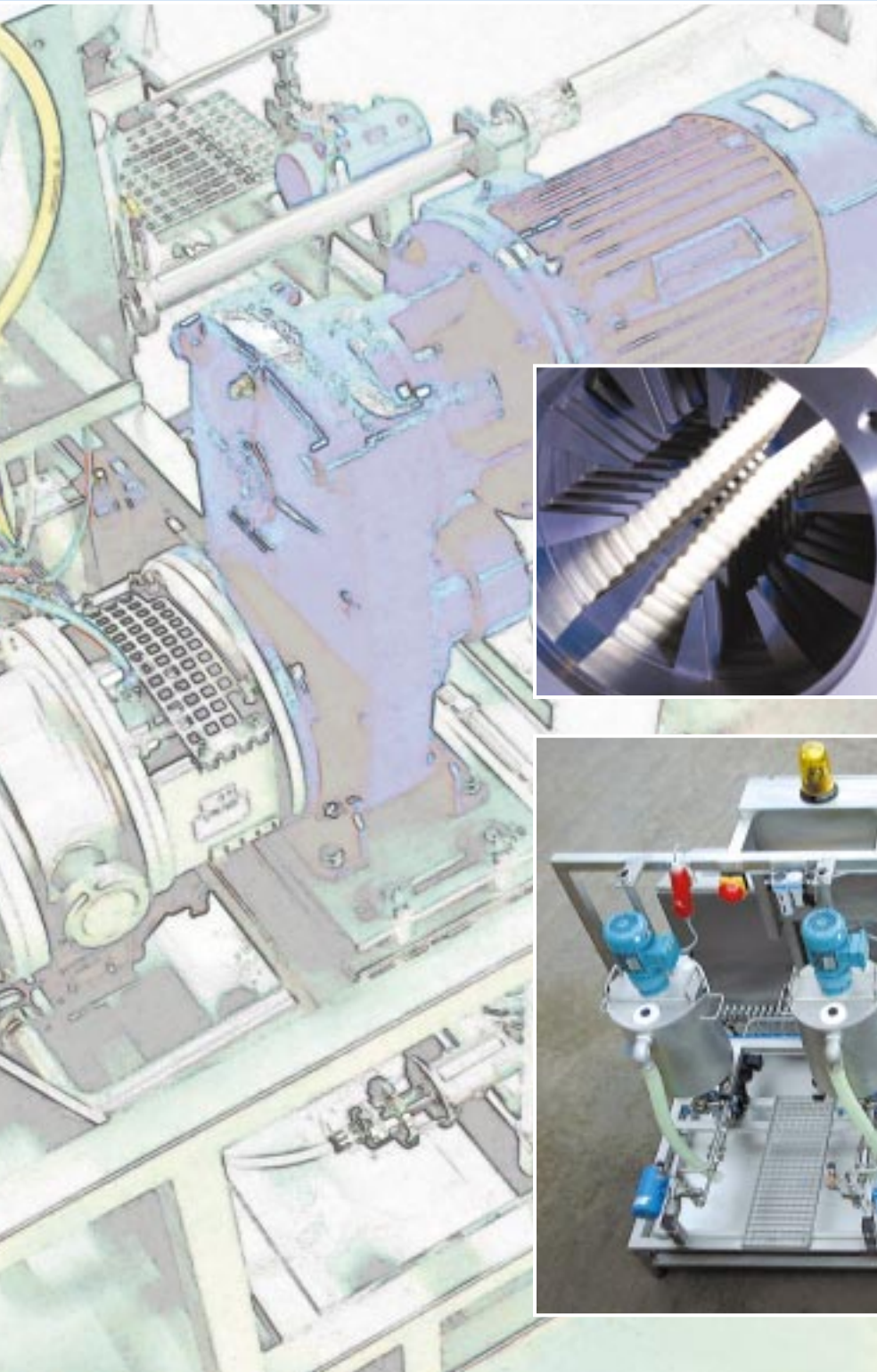
INDAG FlowMix® foaming units

INDAG FlowMix® foaming units have their application in the food industry as well as in the pharmaceutical and chemical industries. A diverse range of products can be foamed with the FlowMix®

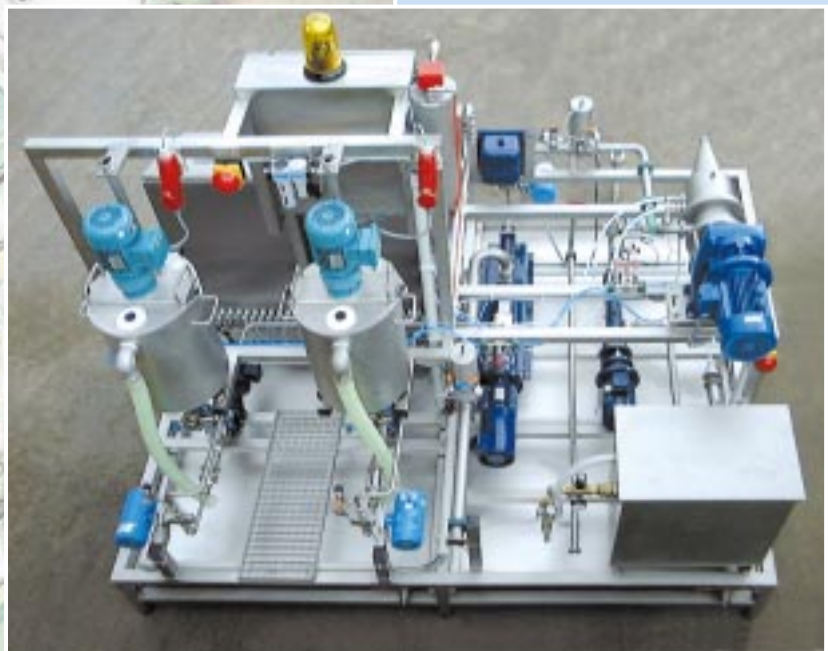
units: from whipped cream, dough, confectionery, chocolate, and cake fillings via latex and neoprene right down to paints.

The core of the INDAG foaming unit is the INDAG dynamical mixer type DLM/S. This is solidly built and easy to clean. The mixing components are highly robust and will not bend or break, even with highly viscous products.

For the food industry the units are manufactured to FDA specifications, which means that no hollow sections are used.



INDAG mixing head with solid mixing components.



*INDAG foaming unit
Type FlowMix®.*

Technical features

FlowMix®-foaming units		DLM/S 108	DLM/S 215	DLM/S 315	DLM/S 325	DLM/S 430
Capacity	l/h	10 - 100	50 - 500	100 - 1,000	200 - 2,000	500 - 3,000
No. of rows of pins		8	15	15	25	30
Dimensions						
Length	mm	1,400	1,680	1,750	1,880	2,100
Width	mm	750	850	950	950	950
Height	mm	1,300	1,500	1,650	1,650	1,650
Weight	kg	230	380	560	780	1,100
Connections	DN	25	40	50	65	80
Power	kW	2.2	4	5.5	7.5	15

Company portrait

INDAG has been producing pumps and equipment for the mixing and dosing of liquids for over 50 years.

Operations

INDAG supplies dosing and mixing pumps and equipment to the following industries:

- food
- pharmaceuticals and cosmetics
- chemicals and petrochemicals
- paper manufacturing
- environmental technology

Product and service spectrum

Feeding, dosing and mixing pumps, dynamic mixing and foaming equipment, complete installations incl. control and regulating equipment, project engineering.

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