

Lattomatic – the automatic milk standardization system

Flexibility – accuracy – automation



Lattomatic is the automatic milk fat standardization system from ANDRITZ Frautech, designed for precise control of the fat content in cream coming from the skimming separator and accurate standardization of milk fat content. Lattomatic guarantees exact adjustment of the cream fat content in a range between 30% and 45% fat; in fact, the system can calculate and regulate the fat content automatically, based on different parameters. Full control of the process

is obtained thanks to the instruments allowing continuous fat content control: any changes in feed flow or fat content in the raw milk are compensated automatically.

Lattomatic enables accurate dosing of cream to the skim milk flow and thus, continuous preparation of fat-adjusted milk. Surplus cream is discharged separately.

Thanks to the high level of automation, parameter adjustments are possible during

operation without stopping the process. The touchscreen panel is user-friendly, easy to set up, and allows direct control of all operations. Signal exchange and operating modes (CIP, water, product) can be changed easily using the higher-level control system.

Lattomatic can be used to upgrade milk skimming separators of any size and integrated into existing systems as well as new installations.

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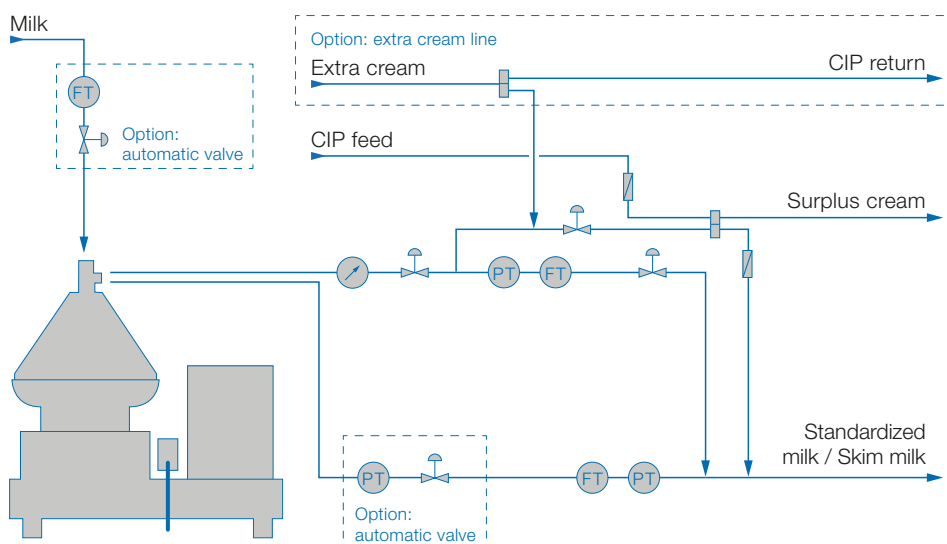
Model	Capacity (l/h)	Footprint (mm)	Weight (kg)	Height (mm)
Lattomatic 15	max. 15,000	1,600 x 635	220	1,600
Lattomatic 30	max. 30,000	1,800 x 800	260	1,600
Lattomatic 50	max. 50,000	1,800 x 800	310	1,600

Standard scope of supply

- Lattomatic skid-mounted with all necessary instruments, valves, and transmitter included
- Control cabinet
- Operator panel

Optional features

- Inlet feed control
- Automatic skim milk control
- Extra cream line



▲ Lattomatic flowchart; the picture on the cover page is for reference only.



Your benefits

- Highest flexibility
- Full control of the process
- Maximum accuracy
- Easy to install and operate
- High level of automation

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