Feeder station for test milk bottling, type 6854-51, (pilot samples)

Automatic handling of BARTEC milk sample bottles for the bottling of test milk (pilot samples) with subsequent liquid preservation (optional) and capping.

Description

The feeder station, type 6854-51, transports BARTEC milk sample bottles from a round magazine to the bottle filling position for the test milk. The test milk is dosed by the optional test milk mixing and bottling station, type 6854-66. In a software-controlled procedure, the functions “preservation“ and “capping” can be activated for the filled sample bottles**.** Then the bottles are collected in the outlet round magazine.

Application

The feeder station, type 6854-51, serves for the automatic handling of BARTEC sample bottles for the bottling of pilot samples. The milk is mixed and dosed by the (optional) test milk bottling station, type 6854-66.

Function

- **Sorting out sample bottles from the inlet round magazine.**
- **Optional connection for liquid preservation.**
- **Connection to the pilot samples bottling station, type 6854-66, to fill the sample bottles.**
- **Fully automatic supply of stoppers by means of an oscillating conveyor .**
- **Capping of the sample bottles.**
- **Collection of the processed samples in the outlet round magazine**

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Technical data	
Device-specific data	
Compressed air	600 kPa (6 bar) quick lock, nominal width 9 mm
Throughput of samples	Up to 1,500 sample bottles/h
Size of bottle buffer	Round magazine 72 bottles (max. 74 bottles)
Electrical data	
Connection	3 m connection cable with protective contact plug (“Schuko plug”)
Auxiliary energy	230 V A/C voltage 50 ... 60 Hz
Power consumption	Approx. 0.4 kW fault current protection switch 30 mA
Interfaces	Ethernet interface
Ambient conditions	
Operating temperature	0 … 45 °C
Storage temperature	- 10 … + 60 °C
Air humidity	Max. 80 % No dewing
Climatic classification	KWF in accordance with DIN 40040
Mechanical data	
Design	Stainless steel framework, mobile on lockable rollers, with control cabinet and supply facilities. Table superstructure made of stainless steel plates/plastic contains functional and transport elements. Table height adjustable to ± 2 cm For cleaning, components can be removed/reassembled without tools
Dimensions	Depth with oscillating conveyor: 1 310 mm Width: 1 100mm Height of working area: 980 mm ± 20 mm (without superstructures) Operating unit adjustable Height above table approx. 400 mm overall max. height approx. 1 600
Protection type	Switch cabinet: IP 50 Operating unit: IP 40
Weight	370 kg

Ordering details	
Designation	**Order no.**
Feeder station with bottle heating, type 6854-51	232 997