

Data sheet

Transposer station, type 6854-21

- Transposition of sample bottles, type 6854, from round magazines (type 6875) into FOSS longitudinal racks.
- The transposer station replaces the UL-TRAKUST transposer station 6852-2.
- Generation of rack files during the transposition into longitudinal racks.



Functions

Transposition programs

- Transposition from round magazine 1 into round magazine 2.
- Transposition from round magazine 1 via round magazine 2 into longitudinal rack.
- Transposition from longitudinal rack into round magazine 1.
- Transposition from longitudinal rack into round magazine 2.

Modes

- Transpose only
- Read TAG / read barcode
- Read and delete TAG
- Delete TAG

Four racks can be placed so that a round magazine can be transposed without interim operating steps.

Technical data	
Mechanical data	
Construction	- Stainless steel framework, mobile on lockable rolls, with control cabinet and supply facilities. - Table superstructure made of stainless steel plates / plastic material contains function and transport elements. - Table height adjustable to ± 2 cm - For cleaning, the components can be removed and reassembled without tools.
Dimensions	Table frame: Length: 1,800 mm Width: 800 mm Working-area: Height: 870 mm (without superstructure)
Weight	210 kg
Protective system	Control cabinet: IP53 Control computer: IP40
Ambient conditions	
Permissible operation temperature	0 to 40 °C
Permissible store temperature	-10 to +60 °C
Permissible air humidity	80 % max., no dewing
Climatic classification	KYF according to DIN 40040 (German standard)
Specific data	
Compressed air	600 kPa (6 bar) quick lock, nominal bore 9 mm Throughput of air 100 l/h
Throughput of samples	Up to > 1 000 sample bottles / h
Size of bottle buffer	Round magazine 72 bottles (74 bottles max.) Buffer of barcode read error 6 bottles Longitudinal rack 4 racks, 20 bottles each
Electrical data	
Connection	3 m connection cable with protective contact plug
Auxiliary energy	230 V A/C voltage 50 to 60 Hz
Power consumption	approx. 0.4 kW fault current protection switch 30 mA
Interfaces	RS 232 with adjustable transfer parameters (19,200 Baud max.) Ethernet interface
Data for purchase order	
Transposer station for Foss longitudinal rack, type 6854-21	order no. U 943 1 168 5421