

Data Sheet

Transposer station, Typ 6854-23

- Transposition of sample bottles, type 6845, with barcode label from the round magazine, type 6875, into wire baskets of 6 x 10 bottles and vice versa, with registration of the barcode and generation of the appropriate files.
- The bottle basket consists of 6 rows at 10 sample bottles each. The first position for the allocation of bottles is in row 1 on the left.



Functions

Transposition of bottles from wire baskets into round magazines

- Removal of the sample bottles from the wire basket in the fixed order.
- Reading of the barcode of the sample bottle and allocation of the barcode, according to its position in the wire basket, to the entered batch information.
- Steering-in of the sample bottles into round magazines according to the entered batch information: sample bottles allocated to the current batch are steered into round magazine 1, empty sample bottles are steered into round magazine 2.
- Allocation of the barcode to a file, which has to be generated from the batch information, the item number and the barcode.

Transposition of bottles from round magazines into wire baskets

- Transposition from round magazine 2 into wire baskets without registering the barcode, to feed the wire baskets with washed empties.
- Transposition of the samples from round magazine 1 into round magazine 2 with registration of the barcode, and subsequent transposition of sample bottles from round magazine 2 into wire baskets, with establishment of a basket file for special examinations.
- Putting-down position for the second wire basket.

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 control elements. - Table height adjustable to ± 2 cm - For cleaning, the components can be removed and reassembled without tools.
Dimensions	Table frame: Length: 1 600 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	max. 80 %, no dewing
Climatic classification	KYF according to DIN 40040
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 (max. 74 Flaschen) Buffer barcode read error 6 bottles Wire basket 1 basket for 60 bottles
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 (max. 19,200 Baud) Ethernet interface
Data for purchase order	
Transposer station for sample baskets 6 x 10, type 6854-23	order no. U 943 1 168 5423