

## Washing machine for milk sample bottles in round magazines, type 6858-1, series A

- Fully automatic, thorough cleaning of BARTEC milk sample bottles, type 6845.
- Emptying of the sample bottles.
- Washing, rinsing and drying functions.
- **Optional:** Admixture of solid and/or liquid preservation agents is possible. Sorting out of sample bottles furnished with a faulty label.
- Automatic stoppling of cleaned bottles.



### Washing programs (individual adjustable)

#### Functions

- Emptying of the sample bottles.
  - Washing in prewashing/main-washing and rinsing zone, approx. 50 - 60 °C.
  - Drying at approx. 70 - 80 °C.
  - **Optional:** Preservation of tablets (sodium acid)
  - **Optional:** Connection for liquid preservation
  - For bottles with barcode label, an examination and steering out of bottles with illegible labels is possible.
  - Stoppling of the sample bottles.
1. Washing + drying.
  2. Washing + drying + stoppling .
  3. **Optional:** Washing + drying + tablet (preservation) + stoppling.
  4. **Optional:** Washing + drying + liquid preservation + stoppling.
  5. Trial run without water (for service staff).
  6. **Optional:** Washing without stoppling/ tablet preservation.

| <b>Technical data</b>  |   |
|--|---|
| <b>Mechanical data</b>   |   |
| Weight   | Approx. 600 kg  |
| Configuration  | Mobile stainless steel frame with table superstructure  |
| Milk drainage  | HT pipe Ø 50 mm   |
| Total dimensions   | Volume (Length x Height x Width), approx. 1,800 x 1,820 x 1,000 mm  |
| Cold water connection  | Softened 0 to 2° dH<br>Approx. 10 °C<br>Maximum flow rate: 100 l/h, hose connection for 1/2"  |
| Waste water connection   | Hose connection for 3/4"<br>Via wash water pump 3 bar max.<br>Maximum gradient of waste water lead: 0.5 m   |
| Hose connection power medium   | For hose Øinside = 6 mm   |
| Hose connection: detergent acid  | For hose Øinside= 6 mm  |
| Hose connection: alkaline  | For hose Øinside= 6 mm  |
| Pressure   | 4 to 6 bar  |
| Throughput of air  | 300 l/h   |
| Connection   | Rico quick lock NW 7,2  |
| Exhaust air  | Max. 3 m³/min, 3000 Pa, approx. 50 °C, approx. 90 % relative humidity/DIN 65,<br>Exhaust air connection: Ø 60 mm (on the appliance: pipe Ø 100 mm, corrosion resistant and dehydrated). |
| <b>Ambient conditions</b>  |   |
| Permissible store temperature  | 0 to 60 °C  |
| Permissible operation temperature  | 0 to 40 °C  |
| Climatic classific. / protective sys-  | KWF/IP54  |
| <b>Electrical data</b>   |   |
| Cable connection   | 5 m connection cable with plug CEE/5 x 16 A   |
| Internal power line connection   | Operating voltage (plug socket) AC 230 V, 16 A (for optional liquid preservation)   |
| Auxiliary energy   | Operating voltage 400 V/50 Hz, 3 phases<br>Power consumption approx. 10 kW<br>Protection 16 A per phase   |
| <b>Specific data</b>   |   |
| Washing temperature  | 50 to 60 °C. pre-set by factory   |
| Drying temperature   | 70 to 80 °C. pre-set by factory   |
| Temperature input  | NTC resistance  |
| Rinsing temperature  | Approx. 40 °C (prerinsing). approx. 50 to 60 °C (rinsing)   |
| Washing performance  | Throughput 1,000 bottles/h<br>Throughput time approx. 25 min.   |
| <b>General data</b>  |   |
| Water consumption  | Approx. 40 ml/bottle. that is 40 l/h  |
| <b>Data for purchase order</b>   |   |
| <b>Washing machine for milk sample bottles round magazines, type 6858-1, series A Order no. U 943 1 685 81</b> |   |