

Batch Tumbler

TT 735 G

Filling Capacity

95 kg / 1:20 76 kg / 1:25 at filling ratio 64 kg / 1:30

Water Evaporation

filling ratio / steam heating - 10 bar saturated steam evaporation depending on local conditions

1:30

230 l/h = 2.6 l/min

Drum

diameter x depth 1270 x 1500 mm volume 1900 dm³

Standard Version

- Cyclic loading at front with lifting door
- Automatic, pneumatic unloading at the rear by lifting door
- Thermostatic-electronic temperature control of inlet- and exhaust air (SAT)
- Automatic gas heating for natural gas
- 2 Large lint bags
- Touchscreen control
- Drum of stainless steel
- Radial-diagonal air flow
- Pedestal height 1000mm

- Drum drive by friction wheel, reversible by means of V-belt and socket gear
- Colour: RAL 5018 turquoise blue
- Electric supply: 3/N ~ 50Hz, 400/230 V
- Control for automatic operation as single- resp. Installation unit
- Cool down system, time controlled
- Easy maintenance and inner surface cleaning
- Machine equipped in acordance with relevant safety standards

Special Version

- Automatic tilt-unloading at the rear, includung firm gas supply connections, including gas supply control
- Drum poly-coated
- Teflon door seals (for mats)
- Drum plates screwable/screwable teflon coated
- Additional heat- an noise insulation
- Sprinkler device
- Thermost.-electric overdrying protection ÜS via infrared

- Special voltage, special frequency
- CSA-, Nema/UL-regulation
- Special finish
- Special pedest heights: 1250mm, 1500mm, 1750mm, 2000mm
- Tilting version-pedestal + 100 mm
- inlet air from outside
- Frequency converter for drum device
- Preparation for central lint collection

Accessories

transport units for loading and unloading

Connected Load and Consumption Rate	Connected Load	Consumption
Electric - without transport units	10,2 kW	8,7 kW
Natural gas Hi = $34,02 \text{ MJ/m}^3 \text{ (HU = } 9,45 \text{kWh/m}^3\text{)}$	25,9 m³/h	19,4 m³/h
gas flow pressure 30-50 mbar		
LPG gas Hi = 46,34 MJ/kg (HU = 12,9 kWh/kg) upon request	19,0 kg/h	14,2 kg/h
gas flow pressure 50 mbar		
Nominal heating capacity	245 kW	
Compressed air 6 bar, 6 charges/h suction capacity	250 l/h	200 l/h
Consumption depending on local conditions		

Exhaust Air Rate

Exhaust air rate with recirculation drying cycle in operation 2000-3800 m³/h Exhaust air rate with aerate drying + cool down cycle max. Counter pressure from local exhaust pipe max. permissible

Packing pedestal dismantled WxHxD ca. 2350x2500x2550 mm

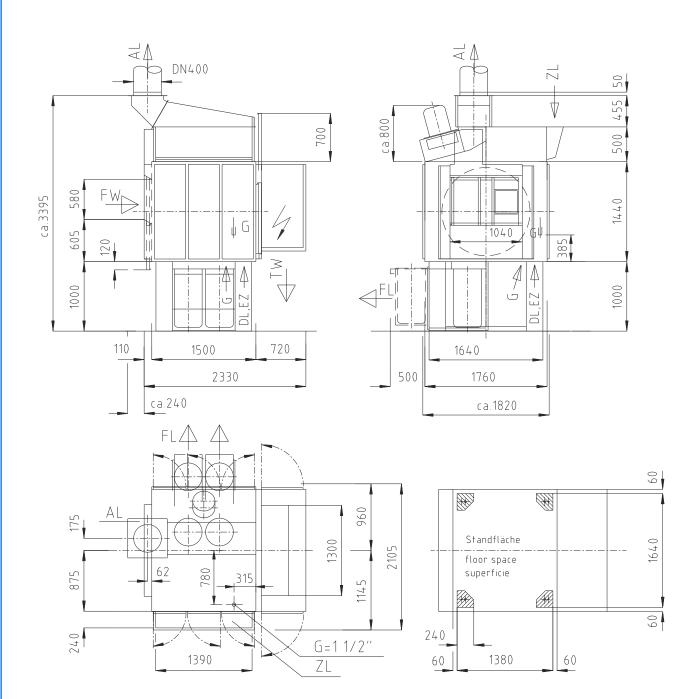
Weights Tumbler net 1800 kg 1950 kg op. Weight approx.

Technical Lavatec Laundry Technology GmbH Specification 1 Wannenäckerstr. 53, 74078 Heilbronn, Germany

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7600 m³/h

3,0 mbar



FW = moist linen Entrance dimensions:

TW = dry linen Height ca. 2350 mm AL = exhaust air DN 400 Width ca. 2150 mm ZL = inlet air Wall distance ca. 600 mm

DL = compressed air DN 8 Foundation load

FL = lint removal ea. Leg ca. 475 kg
EZ = electric supply

G = gas supply DN40

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