



ML = Moist Linen	Located above floor	S = Steam	DN 50 2660 mm	Entrance Dimensions: DN 25 1180 mm (Tumbler dismantled) Height = 2400 mm Width = 2200 mm
DL = Dry Linen		C = Condensate	DN 25 1180 mm	
E = Electrical Supply	300 mm	A = Compressed Air	DN 8 300 mm	
EX = Exhaust	d=396 mm 2960 mm	HO = Hot Oil	DN 50	
IA = Inlet Air	d=446 mm 2960 mm	HW = Hot Water	DN 50	Recommended minimum wall clearance = 600 mm
LR = Lint Removal				

Foundation load each leg approx.= 575 kg

Subject to alterations

TRANSFER BATCH TUMBLER**TT 746 STEAM**

<u>FILLING CAPACITY</u>	132,5 kg	106 kg	88 kg
at filling ratio	1 : 20	1 : 25	1 : 30
<u>WATER EVAPORATION</u>			
filling ratio	1 : 30		250 l/h = 4,1 l/min.
steam heating - 10 bar saturated steam			250 kg/h = 4.1 kg/min.
evaporation depending on local conditions			
<u>DRUM</u>			
-diameter x depth			1510 x 1485 mm
-volume			2650 dm ³

APPLICATION

drying, pre-drying and loosening of extracted laundry

STANDARD VERSION

Solid design
 Tilting tumbler with firm supply connections
 in stationary machine part, right side
 Automatic cyclic front loading and tilt-unloading
 at rear through large and wide lifting doors
 Cool down system, time controlled
 Recirculation system for optimal finish
 and low energy consumption
 Exhaust-/recirculation ratio adjustable
 Computer control with LED display
 up to 9 drying programs, programmable
 Indication of actual program step -remaining time
 Thermostatic-electronic temperature indication
 of inlet- and exhaust air temperature, possible
 indication of all program variables

Steam heating up to 15 bar
 Drum of stainless steel
 Colour: structure finish RAL5018 turquoise blue
 Radial-diagonal air flow
 Drum drive by friction wheel, reversible
 by means of V-belt and socket gear
 Heat- and noise insulation
 Easy maintenance and inner surface cleaning
 Electric supply: 3/N ~ 50 Hz, 400/230 V
 Control for automatic operation as
 single- resp. installation unit
 Lint removal into large lint bags
 Machine equipped in accordance with
 relevant safety standards

SPECIAL VERSION

Stationary machine part, left side
 Loading- and unloading at front by 2-way-tilting
 Thermostatic-electronic temperature control
 of inlet- and exhaust temperature SAT by means of
 steam valve with membrane- resp. motor drive
 Thermostatic-electronic over drying protection ÜS
 Drum poly-coated
 Sprinkler device
 Steam trap

Special voltage, special frequency
 CSA-, Nema / UL-regulation
 Special finish
 Special pedestal heights: 300 mm, 500 mm
 Additional pedestal heights upon request
 Heating battery in stainless steel
 Heating battery for hot oil (225°C) or
 hot water (200°C)
 Heating battery with TÜV- resp. SA-Certificate

ACCESSORIES

transport units for loading and unloading

CONNECTED LOAD AND CONSUMPTION RATE

Electric - without transport units
 Saturated steam 10 bar
 Nominal heating capacity 245 kW
 Hot oil 225/180°C or hot water 200/180°C
 Compressed air 6 bar, 6 charges/h suction capacity
 Consumption depending on local conditions

CONNECTED LOAD

13,8 kW
 560 kg/h
 10600 l/h
 520 l/h

CONSUMPTION

11,7 kWh
 425 kg/h
 max.10600 l/h
 400 l/h

EXHAUST AIR RATE

Exhaust air rate with recirculation drying cycle in operation
 with cool down cycle max. 2600 - 5300 m³/h
 10600 m³/h
 Counter pressure from local exhaust pipe max. permissible 3,0 mbar

PACKING width x height x depth cubic capacity

Colli 1 2800 x 2300 x 1800 mm
 approx. 2400 kg
 Colli 2 2000 x 2000 x 1800 mm
 gross 2300 kg

WEIGHTS

11,6 m³ Tumbler net 2200 kg, op. weight
 7,2 m³ Packing: planks and PVC-cover,

Subject to alterations