



ML = Moist Linen	Located above floor	S = Steam	DN 50	3150 mm
DL = Dry Linen		C = Condensate	DN 25	1380 mm (Tumbler dismantled)
E = Electrical Supply	300 mm	A = Compressed Air	DN 12	300 mm
IA = Inlet Air	d=556 mm	HO = Hot Oil	DN 65	Height = 2400 mm
EX = Exhaust	d=556 mm	HW = Hot Water	DN 65	Width = 2400 mm
LR = Lint Removal				Recommended minimum wall clearance = 600 mm

Foundation load each leg approx.= 900 kg

Subject to alterations

BATCH TUMBLER**FL 656 STEAM****FILLING CAPACITY**

at filling ratio

210 kg
1 : 20168 kg
1 : 25140 kg
1 : 30**WATER EVAPORATION**

filling ratio

1 : 30 small pieces

360 kg/h = 6.0 kg/min 360 l/h = 6,0 l/min

steam heating-10 bar saturated steam 1 : 30 large pieces

249 kg/h = 4.1 kg/min 250 l/h = 4,1 l/min

evaporation depending on local conditions

DRUM

- diameter x depth

1740 x 1766 mm

- Volume

4200 dm³**APPLICATION**

drying, pre-drying and loosening of extracted laundry

STANDARD VERSION

Solid design

Tilting tumbler with rigid supply connections

in stationary machine part on the right side

Cyclic front loading and unloading

by 2-way-tilting through large and wide lifting door

Cool down system, time controlled

Recirculation system for optimal finish and low energy consumption

Exhaust-/recirculation ratio adjustable

Computer control with LED display for

up to 9 drying programs individually adjustable

Display of actual program step and remaining time

Thermostatic-electronic display

of inlet- and exhaust air temperature

All program variables are retrievable

SPECIAL VERSION

Stationary machine part, left side

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

Steam heating up to 15 bar

Color: structure finish RAL5018 turquoise blue

Drum of stainless steel

Radial-diagonal air flow

Heat - and noise insulation

Drum drive by friction wheel, reversible by

V-belts and socket gear

Easy maintenance and inner surface cleaning

Electrical supply: 3/N ~ 50 Hz, 400/230 V

Control for automatic operation as

single unit

Lint removal into large lint bags

Machine equipped in accordance with relevant safety standards

Special voltage, special frequency

CSA-, Nema/UL-regulation

Special finish

Special pedestal heights: 300mm, 500mm

Additional pedestal heights upon request

Heating battery in stainless steel

Heating battery for hot oil (225°C) or for 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

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

21,9 kW

790 kg/h

360 kW

15800 l/h

520 l/h

CONSUMPTION

18,6 kWh

615 kg/h

400 l/h

EXHAUST AIR RATE

Exhaust air rate with recirculation drying in operation

and with cool down cycle max

Counter pressure from local exhaust pipe max permitted

3500 - 7000 m³/h14000 m³/h

3,0 mbar

PACKING

Shipping dimensions:

2400 x 1400 x 2050 mm

2450 x 2200 x 2150 mm

3150 x 1130 x 2100 mm

WEIGHTS

Tumbler net 3700 kg, op. weight approx. 4050 kg

Packing: planks and PVC-cover, gross 4250 kg

Subject to alterations