



ML = Moist Linen	DL = Dry Linen	E = Electrical Supply	IA = Inlet Air d=556 mm	EX = Exhaust d=556 mm	LR = Lint Removal	Located above floor	S = Steam DN 50 (2x)	C = Condensate DN 25 (2x)	A = Compressed Air DN 12	HO = Hot Oil DN 65	HW = Hot Water DN 65	Located above floor	3150 mm	1380 mm (Tumbler dismantled)	300 mm	Entrance Dimensions:
																Height = 2400 mm
																Width = 2400 mm
																Recommended minimum wall clearance = 600 mm

Foundation load each leg approx.= 1150 kg

Subject to alterations

BATCH TUMBLER**FL 657 STEAM****FILLING CAPACITY**

at filling ratio

270 kg

1 : 20

215 kg

1 : 25

180 kg

1 : 30

WATER EVAPORATION

filling ratio

1 : 30 small pieces

424 kg/h = 7.1 kg/min 425 l/h = 7,1 l/min

steam heating-10 bar saturated steam

1 : 30 large pieces

650 lbs/h = 10,8 lbs/min 295 l/h = 4,9 l/min

evaporation depending on local conditions

DRUM

- diameter x depth

1740 x 2240 mm

- volume

5330 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 on the left side

Thermostatic-electronic temperature control

of inlet and exhaust temperature SAT by a

steam valve with membrane resp. motor drive

Thermostatic-electronic over drying protection ÜS

Drum poly-coated

Sprinkler device

(200°C)

Steam trap

Steam heating up to 15 bar

Colour: 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

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

30,9 kW

930 kg/h

425 kW

18500 l/h

1150 l/h

CONSUMPTION

26,2kWh

725 kg/h

900 l/h

EXHAUST AIR RATE

Exhaust air rate with recirculation drying in operation

and with cool down cycle max

5000 - 9000 m³/h18000 m³/h

Counter pressure from local exhaust pipe max permissible

3,0 mbar

PACKING

width x height x depth

Colli 1 2300 x 2300 x 2600 mm

Colli 2 2300 x 2000 x 3300 mm

Colli 3 2000 x 2200 x 700 mm

WEIGHTS

Tumbler net 4100 kg, op. weight approx. 4540 kg

Packing: planks and PVC-cover, gross 4700 kg

Subject to alterations