



- ML = Moist Linen
- DL = Dry Linen
- E = Electrical Supply
- IA = Inlet Air d=556 mm
- EX = Exhaust d=556 mm
- LR = Lint Removal

- A = Compressed Air DN 10
- G = Gas Supply DN 40
- SP = Sprinkler DN 25
- BA = Burner Air
- V = Vent DN 25

Entrance Dimensions:
(Tumbler Dismantled)
Height = 2400 mm
Width = 2400 mm

Foundation Load Each Leg
approx. = 900 kg

Recommended minimum wall
clearance = 600 mm

Subject to alterations

BATCH TUMBLER**FL 656 GAS**

<u>FILLING CAPACITY</u>	210 kg	168 kg	140 kg
at filling ratio	1 : 20	1 : 25	1 : 30

WATER EVAPORATION

at filling ratio	1 : 30	small pieces 400 kg/h = 6.7 kg/min	400 l/h = 6,7 l/min
	1 : 30	large pieces 280 kg/h = 4.7 kg/min	280 l/h = 4,7 l/min

evaporation depending on local conditions

DRUM

-diameter x depth	1740 x 1766 mm
-volume	4200 dm ³

APPLICATION

drying, pre-drying and loosening of extracted laundry

STANDARD VERSION

Solid design	Automatic gas heating with burner air blower
Tilting tumbler with rigid supply connections	Electronic flame control
in stationary machine part on the right side	Color: structure finish RAL5018 turquoise blue
Cyclic front loading and unloading by 2-way-tilting	Drum of stainless steel
through large and wide lifting door	Radial-diagonal air flow
Cool down system, time controlled	Heat- and noise insulation
Recirculation system for optimal finish	Drum drive by friction wheel, reversible
and low energy consumption	by V-belts and socket gear
Exhaust-/recirculation ratio adjustable	Easy maintenance and inner surface cleaning
Computer control with LED display for	Electrical supply: 3/N ~ 50 Hz, 400/230 V
up to 9 drying programs individually adjustable	Control for automatic operation as
Display of actual program step and remaining time	single unit
Thermostatic-electronic temperature control (SAT)	Lint removal into large lint bags
of inlet- and exhaust air temperature	Machine equipped in accordance with
All program variables are retrievable	relevant safety standards

SPECIAL VERSION

Stationary machine part on the left side	Special voltage, special frequency
Thermostatic over drying protection ÜS	CSA-, Nema / UL-regulation
Drum poly-coated	Special finish
Sprinkler device	Special pedestal heights: 300 mm, 500 mm
	Additional pedestal heights upon request

ACCESSORIES

transport units for loading and unloading

CONNECTED LOAD AND CONSUMPTION RATE

<u>CONNECTED LOAD AND CONSUMPTION RATE</u>	<u>CONNECTED LOAD</u>	<u>CONSUMPTION</u>
Electric - without transport units	22,1 kW	18,8 kWh
Natural gas HI = 34,02 MJ/m ³ (HU = 9,45 kWh/m ³)		
gas flow pressure 30 - 100 mbar	44,4 m ³ /h	33,3 m ³ /h
LPG gas HI = 46,34 MJ/kg (HU = 12,9 kWh/kg)		
gas flow pressure 50 mbar	32,5 kg/h	24,2 kg/h
Nominal heating capacity 420 kW		
Compressed air 6 bar, 6 charges/h suction capacity	520 l/h	400 l/h
Consumption depending on local conditions		

EXHAUST AIR RATE

Exhaust air rate with recirculation drying cycle in operation	3500 - 7000 m ³ /h
With cool down cycle max.	14000 m ³ /h
Counter pressure from local exhaust pipe max. permitted	3,0 mbar

PACKING

	width x height x depth
Colli 1	2400 x 1400 x 2050 mm
Colli 2	2450 x 2200 x 2150 mm
Colli 3	3150 x 1130 x 2100 mm

WEIGHTS

Tumbler net 3600 kg, op. Weight approx. 3950 kg
Packing: planks and PVC-cover, gross 4150 kg

Subject to alterations