



ML = Moist Linen
DL = Dry Linen
E = Electrical Supply
IA = Inlet Air
EX = Exhaust d=400 mm
LR = Lint Removal

A = Compressed Air DN 6
G = Gas Supply DN 25

Entrance Dimensions:
(Tumbler Dismantled)
Height = 2800mm
Width = 1700 mm

Foundation Load Each Leg
approx. = 450 kg

Recommended minimum wall
clearance = 600 mm

Subject to alterations

BATCH TUMBLER**FL 643 GAS****FILLING CAPACITY**

at filling ratio

90 kg
1 : 2072 kg
1 : 2560 kg
1 : 30**WATER EVAPORATION**

at filling ratio

1 : 25

190 l/h = 3,2 l/min
189.6 kg/h = 3.1 kg/min

evaporation depending on local conditions

DRUM- diameter x depth
- volume1510 x 1000 mm
1790 dm³**APPLICATION**

drying, pre-drying and loosening of extracted laundry

STANDARD VERSION

Solid construction
 Manual cyclic loading and unloading
 at the front through large lifting door
 Recirculation system for optimal finish
 and low energy consumption including
 cool down system, time controlled
 Thermostatic-electronic temperature control
 of inlet and exhaust air (SAT)
 Electronic flame control
 Control for single operation
 Heat and noise insulation

Drum of stainless steel
 Radial-diagonal air flow
 Drum drive by friction wheel, reversible
 by V-belts and socket gear
 Large lint filter of stainless steel mesh
 Pedestal height 600 mm - alternatively 750 mm
 Colour: structure finish RAL5018 turquoise blue
 Electrical supply: 3/N ~ 50 Hz, 400/230 V
 Easy maintenance and inner surface cleaning
 Machine equipped in accordance with
 relevant safety standards

SPECIAL VERSION

Automatic tilted unloading to the front
 including firm gas supply connections,
 including gas supply control
 Additional heat and noise insulation
 Drum poly coated
 Thermostatic over drying protection ÜS

Special voltage, special frequency
 CSA-, Nema / UL regulation
 Special pedestal heights: 1000 mm, 1250 mm
 - tilting version + 100 mm
 Sprinkler device
 Special finish

CONNECTED LOAD AND CONSUMPTION RATE

Electric - without transport units
 Natural gas HI = 34,02 MJ/m³ (HU = 9,45 kWh/m³)
 gas flow pressure 30 - 100 mbar
 LPG gas HI = 46,34 MJ/kg (HU = 12,9 kWh/kg)
 gas flow pressure 50 mbar
 Nominal heating capacity
 Compressed air 6 bar, 6 charges/h suction capacity
 Consumption depending on local conditions

CONNECTED LOAD

10,9 kW
 21,2 m³/h
 15,5 kg/h
 200 kW
 195 l/h 150 l/h

CONSUMPTION

9,3 kWh
 15,9 m³/h
 11,6 kg/h

EXHAUST AIR RATE

Exhaust air rate with recirculation drying cycle in operation
 with cool down cycle max.
 Counter pressure from local exhaust pipe max. permitted

2000 - 3800 m³/h
 7600 m³/h
 3,0 mbar

PACKING pedestal dismantled

Cubic capacity 11,2 m³
 Width 2550 mm x height 2500 mm x depth 1730 mm

WEIGHTS

Tumbler net 1600 kg, op. weight approx. 1750 kg
 Packing: planks and PVC-cover, gross 1650 kg

Subject to alterations