

Filling Capacity

at filling ratio 132,5 kg / 1:20 106 kg / 1:25 88 kg / 1:30

Water Evaporation

filling ratio / steam heating - 10 bar saturated steam 1:30 295 l/h = 2,6l/min
evaporation depending on local conditions

Drum

diameter x depth 1510 x 1485 mm
volume 2650 dm³

Standard Version

- Cyclic loading at front with lifting door
- Automatic, pneumatic unloading at the rear by lifting door
- Thermostatic-electronic temperature control of inlet- and exhaust air (SAT)
- Automatic gas heating for natural gas
- 2 Large lint bags
- Touchscreen control
- Drum of stainless steel
- Radial-diagonal air flow
- Pedestal height 1000mm
- Drum drive by friction wheel, reversible by means of V-belt and socket gear
- Colour: RAL 5018 turquoise blue
- Electric supply: 3/N ~ 50Hz, 400/230 V
- Control for automatic operation as single- resp. Installation unit
- Cool down system, time controlled
- Easy maintenance and inner surface cleaning
- Machine equipped in accordance with relevant safety standards

Special Version

- Automatic tilt-unloading at the rear, including firm gas supply connections, including gas supply control
- Drum poly-coated
- Teflon door seals (for mats)
- Drum plates screwable/screwable teflon coated
- Additional heat- and noise insulation
- Sprinkler device
- Thermost.-electric overdrying protection ÜS via infrared
- Special voltage, special frequency
- CSA-, Nema/UL-regulation
- Special finish
- Special pedest heights: 1250mm, 1500mm, 1750mm, 2000mm
- Tilting version-pedestal + 100 mm
- inlet air from outside
- Frequency converter for drum device
- Preparation for central lint collection

Accessories

transport units for loading and unloading

Connected Load and Consumption Rate

	Connected Load	Consumption
Electric - without transport units	14,4 kW	12,2 kW
Natural gas Hi = 34,02 MJ/m ³ (HU = 9,45kWh/m ³)	32,8 m ³ /h	27,7 m ³ /h
gas flow pressure 30-50 mbar		
LPG gas Hi = 46,34 MJ/kg (HU = 12,9 kWh/kg) upon request	24,0 kg/h	18,0 kg/h
gas flow pressure 50 mbar		
Nominal heating capacity	310 kW	
Compressed air 6 bar, 6 charges/h suction capacity	250 l/h	200 l/h
Consumption depending on local conditions		

Exhaust Air Rate

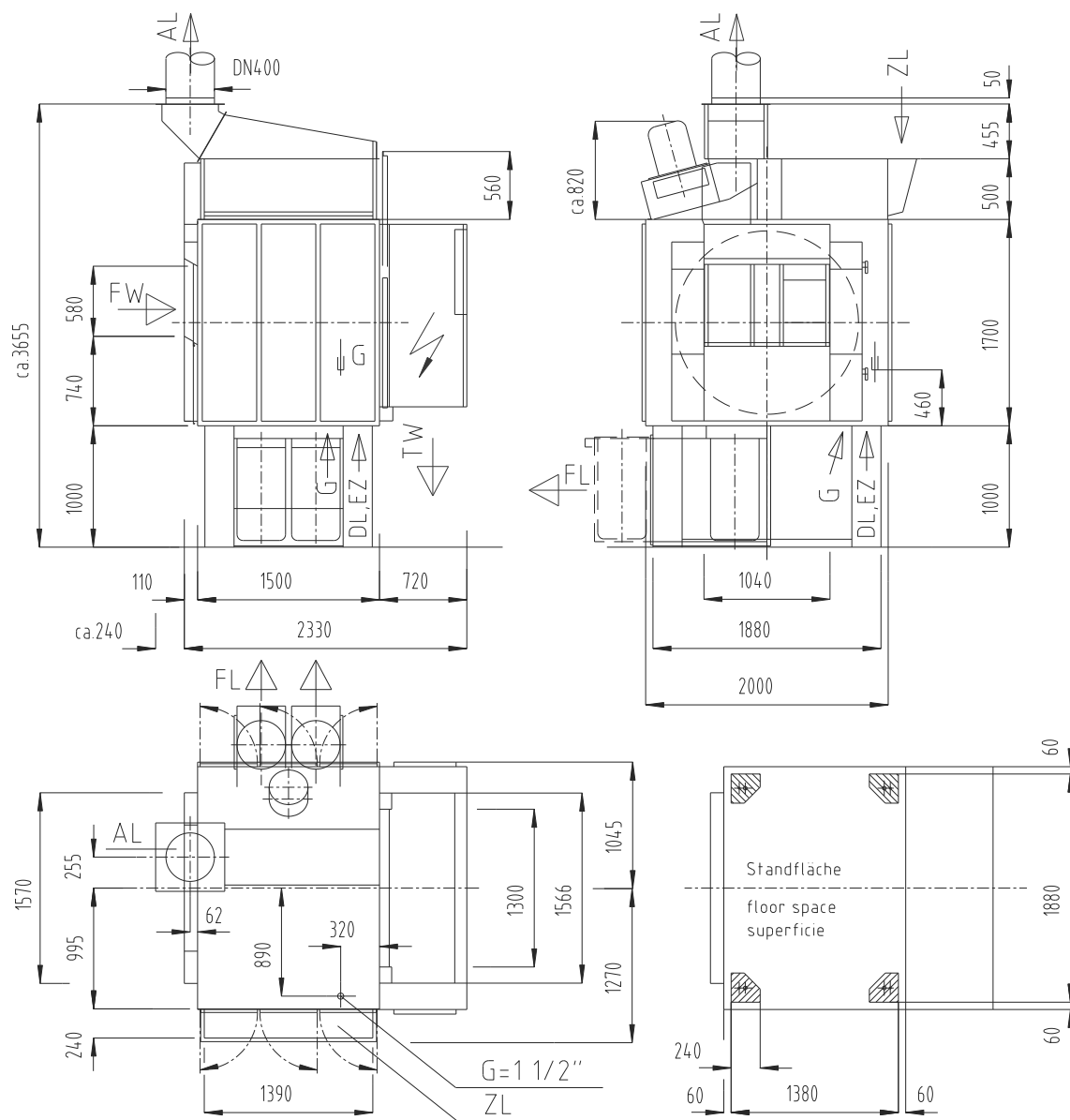
Exhaust air rate with recirculation drying cycle in operation 2600-5300 m³/h
Exhaust air rate with aerate drying + cool down cycle max. 10600 m³/h
Counter pressure from local exhaust pipe max. permissible 3,0 mbar

Packing

pedestal dismantled WxHxD ca. 2600x2500x2550 mm

Weights

Tumbler net 1930 kg
op. Weight approx. 2150 kg



FW = moist linen
TW = dry linen
AL = exhaust air DN 400
ZL = inlet air
DL = compressed air DN 8
FL = lint removal
EZ = electric supply
G = gas supply DN40

Entrance dimensions:
Height ca. 2600 mm
Width ca. 2350 mm
Wall distance ca. 600 mm
Foundation load
ea. Leg ca. 550 kg