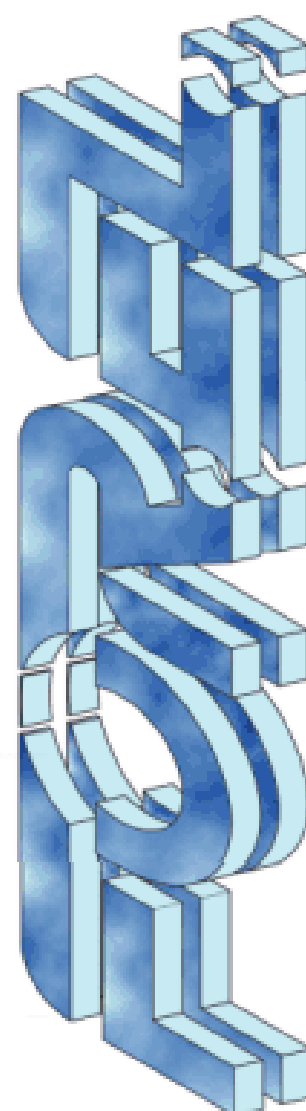




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Art. DFN632
AUTOMATIC DESICCANT FILLER



1.1

Art. DFN632

1.1.1 TECHNICAL FEATURES

• Dimensions

Length.....	1300 mm (51,2")
Depth.....	1300 mm (51,2")
Height.....	3600 mm (141,7")
Weight.....	600 kg (approx.) (without drum of hygroscopic material)

• Electrical features

Regulations applied.....	CEI EN 60204-1
Current and frequency.....	400 V 50 Hz 3P+N+PE
Rated functioning tension.....	400 V (motors)
.....	230 V (heating)
Rated insulation tension.....	1000 V (with 24 V circuits on)
Rated tension of auxiliary circuits.....	24 Vac and 24 Vdc
Functioning limits.....	Tension 400 V $\pm$ 10% - Freq. 50 Hz $\pm$ 1%
.....	Temperature min. +5°C, max. +40°C
.....	Humidity < 80%
.....	Altitude < 1000 m above sea level.
Rated current of circuits.....	1,2 A (motors)
.....	12 A (heating)
Type of insulation (degree of protection).....	IP 55
Type of operating.....	Continuous
Type of grounding system.....	TT (ground insulated from neutral)
Total power installed.....	3 kW
Peak power absorbing.....	40 %
Average power absorbing.....	30 %
Minimum wire section.....	4 mm ²

• Supply connection

Electric power.....	Cable 5 x 4 mm ²
Compressed air.....	½" Gas - 6 bar

• Consumption

Compressed air consumption.....	120 NI/min (300 NI/min during butyl reloading stage)
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1.1.2 TECNOLOGICAL FEATURES

Minimum spacer frame dimensions.....	120 mm x H=120 mm (4,72" x 4,72")
Maximum spacer frame dimensions.....	longer side + shorter side $\leq$ 3900 mm ($\leq$ 153,5")
Minimum spacer frame dimensions "in 2 parts".....	longer side 5000 mm (196,8")
Acceptable interleaved hollow profiles.....	from 6 to 32 mm x H=6.5 mm (from 0,23" to 1,26")
Productivity.....	according to the spacer frame and the number of sides to be filled (~ N° 160 frames/hour with dim. 1000 mm x 1000 mm x 12 mm (thickness), with drilling, filling and sealing of the 2 sides, including change of frame)
Acceptable desiccant.....	0.5 – 0.8 mm. (granulometry)
Butyl rubber used.....	2,5 kg.



• **With optional "automatic loading/unloading of spacer frames"**

Minimum spacer frame dimensions.....	130 mm x H=250 mm (5,11" x 9,84")
Maximum spacer frame dimensions.....	longer side + shorter side $\leq$ 3200 mm ($\leq$ 126")
Spacer frames capacity (in loading) on Art. TC2100	from 25 to 120 (according to the spacer frame thickness)
Spacer frames capacity (in unloading) on Art. OC2100	25
Productivity	according to the spacer frame and the number of sides to be filled (~ N° 160 frames/hour with dim. 1000 mm x 1000 mm x 12 mm (thickness), with drilling, filling and sealing of the 2 sides, including change of frame)