

# Product Information

## Two-chamber hot air dryer MK 2 / 400

### Application Area

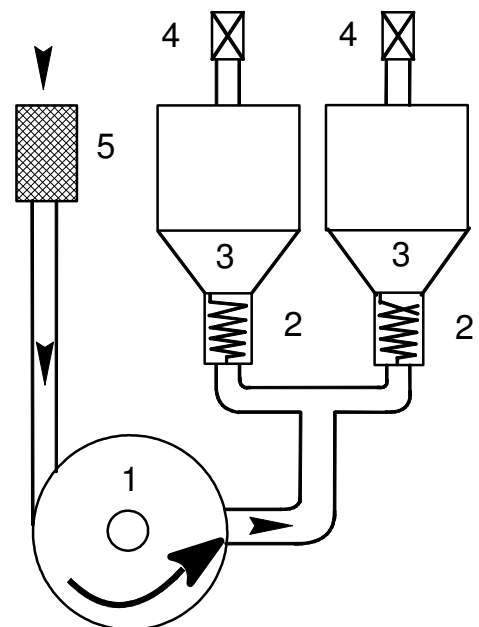
The W-dryer, like the MK 2 / 400, are suited for the fully automatic drying and conveying of all not or weakly hygroscopic plastics. They work in a temperature area from 60 °C to 160 °C ,  $\pm 2$  °C .

All W - dryer dry up to a residual moisture of at least 0,1%.

The MK 2 /400 is a mobile, compact dryer with two material containers with a content of 400 litres. He consists out of the blower unity and a heatable material container. The electronic equipment, the temperature regulator for the individually temperable dry chambers and the control are accommodated in a separate switch cupboard.



1. Fan
2. Granules heating
3. Dry container
4. Stopcock
5. Air suction filter



### Standard Features :

- Mobile compact device with 2 x 400 litres volume and isolated inside containers
- Processor regulator steered programme with automatic blower caster
- Integrated time switch with weekend and holiday programme
- Separately controlling of the temperature of the granules container
- Galvanised and loose sieve containers ( on request in stainless steel available )
- Easily accessible, replaceable air filter
- Hand withdrawl equipment and suction conveyor connection
- Automatic control in the switch cupboard at the side fastened in the device



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## Technical Data

### Mechanical Data

Dimension ( H /W /D ) mm	1700x2280x930
Weight in kg	480
Capacity in Liter	2 x 400
Dry-bulb temperature in °C	60 - 160
Residual moisture in % <	0,1
Drying performance in kg/h	70-135

### Electrical Data

Connection load V / Hz	3 x 400 / 50
Power consumption in kW	22,3
Current consumption in A	30,0
Granules heating in kW	2 x 11,0
Fan power in kW	0,3
Fan flow rate in m <sup>3</sup> / h*	600

\* - Fan free blown!

## Two-chamber hot air dryer MK 2 / 400

The dryer is light grey with structural colour papyrus white RAL 9018.

Other color shades and operating voltage can be selected at an additional charge if required.

## Accessories

### Single suction tube      **ES 3**

from steel galvanises to the suction from the dryer to the processing machine

### Filling level indicator      **FA electrical.**

With connection tube tot he control desk and a red signal light

### Vaccum conveyor device      **VSF 151**

Single component conveyer with rotary current fan

### Vaccum conveyor device      **VSF 251**

Single component conveyer with rotary current fan