

# Product Information

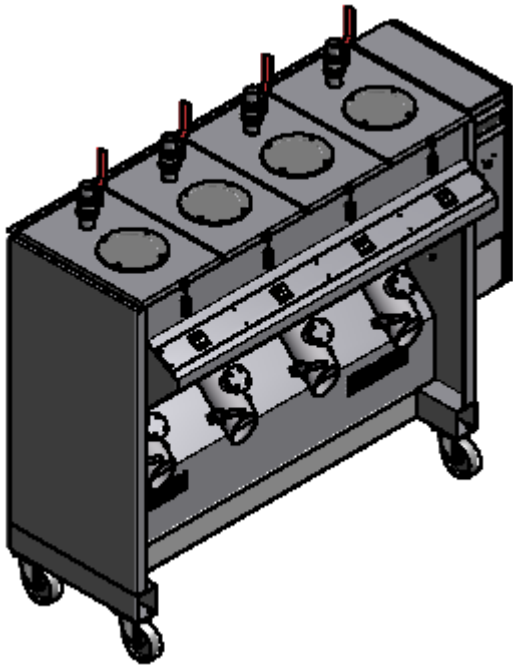
## Hot air dryer MK 4 / 50

### Application Area

The W-dryer, like the MK 4 / 50, 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 4 /50 is a mobile, compact dryer with four material containers with a content of á 50 litres. He consists out of the blower unity and a heatable material container. The electronic equipment, the four temperature regulators for the individually temperable dry chambers and the control are accommodated in a separate switch cupboard.



1. Sieve container

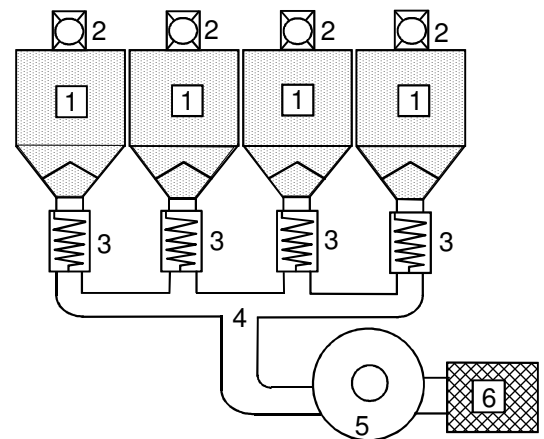
2. Stopcock

3. Heating

4. Flue

5. Fan

6. Filter



### Standard Features:

- Mobile compact device with á 50 litres litres volume and isolated inside containers
- Separately controlling of the temperature of the drying chambers
- Loose sieve container from stainless steel 1.4301
- Easily accessible, replaceable air filter
- Control in the switch cupboard at the side fastened in the device
- Hand withdrawl equipment and suction conveyor connection
- Separately lockable off material container

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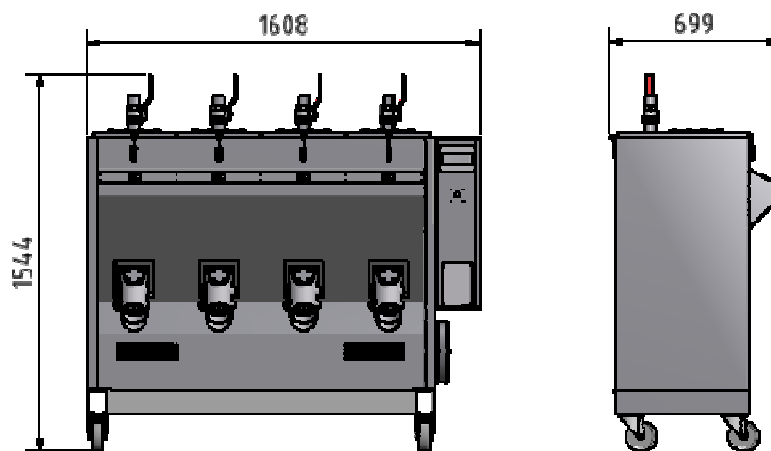
## Technical Data

### Mechanical Data

Dimension ( H /W /D ) in mm	1550 x 1610 x 700
Weight in kg	210
Capacity in Liter	4 x 50
Dry-bulb temperature in °C	60 - 160
Residual moisture in %	bis 0,1
Drying performance in kg/h	5 bis 10 / Kammer

### Electrical Data

Connection load V / Hz	3 x 400 / 50
Power consumption in kW	9,5
Current consumption in A	15,0
Granules heating in kW	4 x 2,0
Fan power in kW	1,5
Fan flow rate in m <sup>3</sup> /h	280



## Hot air dryer MK 4 / 50

The dryer is light grey with structural colour RAL 7004 and the lid of the device is RAL 7016 darkly grey varnished.

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

## Accessories

### Single suction tube ES 2

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

### Vaccum conveyor device GKS 50

Single component conveyor with 230 V fan

### Double outlet racketeer

For the connection of two conveyor devices at one chamber