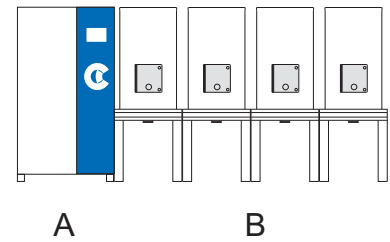


Typical layout of a drying system.

- A Dry air dryer
- B Drying hopper with auxiliary heater

Component B is described below.



## Brief Description

### Application

Drying of thermoplastic granules and regrind, as part of a drying system.

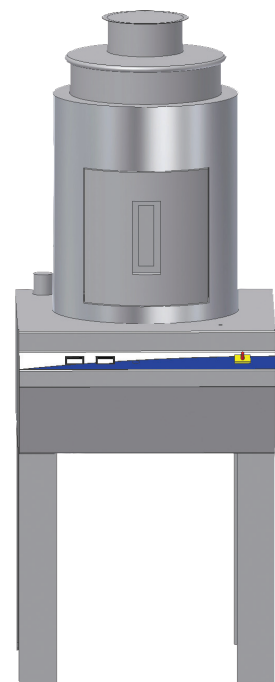
- Colortronic drying hoppers are designed for continuous 24-hour operation.
- Colortronic drying hoppers meet the European "CE" requirements

### Rugged, modular construction

Colortronic drying hoppers are constructed of stainless. Material and air flow have been carefully engineered for optimum drying results at high energy efficiency.

The drying hoppers are equipped with scale-free drying heaters. The hopper is insulated into the discharge cone, preventing heat loss while serving as effective protection against accidental contact.

The large cleaning opening allows the quick and easy cleaning.



## Technical Information

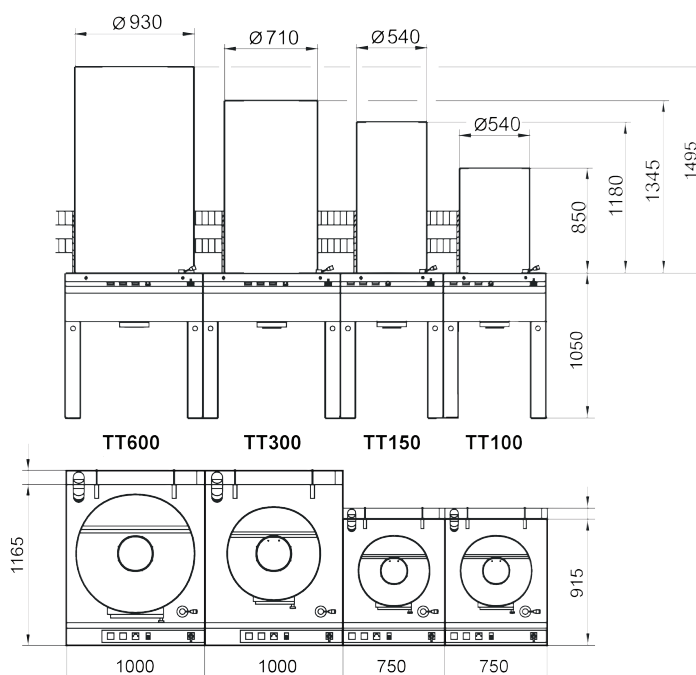
### Basic Version

- integrated heating with safety temperature limiter
- Integrated pressure monitoring
- Large clean-out opening
- Parts coming in contact with material are made of stainless steel
- Integrated air valve
- Process temperatures up to 140 °C

### Optional Equipment

- Suction box
- Valve flap for outlet
- Air quantity display
- Temperature display
- HT module for process temperatures up to 180 °C
- i-tronic module  
Automatic air flap for i-tronic system, energy savings up to 50%
- i-tronic energy saving display
- x-tronic  
Integrated energy recovery system

Drying Hopper	Capacity	Voltage	Connected Load	Weight
TT60	60l	230 V N/PE	1,5 kW	100 kgs
TT100	100l	230 V N/PE	1,5 kW	120 kgs
TT150	150l	230 V N/PE	1,5 kW	130 kgs
TT150/HT	150l	230 V N/PE	3,0 kW	130 kgs
TT300	300l	230 V N/PE	3,0 kW	200 kgs
TT300/HT	300l	400 V 3/PE	4,5 kW	200 kgs
TT600	600l	400 V 3/PE	6,0 kW	240 kgs
TT600/HT	600l	400 V 3/PE	9,0 kW	240 kgs



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