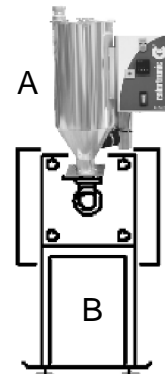


Typical application of a dry air drying system.

A Compressed air dryer
B Processing machine

Component A is described below.



Brief Description

Application

For the drying of thermoplastic granules and re-grind, independent of climate or ambient air conditions, before processing to remove all remaining moisture from the granules both inside and out.

The compact design allows to use the dryer directly on the processing machine.

- Colortronic drying systems are designed for continuous, 24 hour operation
- Colortronic drying systems meet all CE requirements

Rugged, modular construction

Colortronic dry air dryers operate on the principle of air expansion. Under this principle, compressed air is expanded to the atmospheric pressure. Through this technology plastic granules can be dried down to $-10\text{ }^{\circ}\text{C}$. The material can be heated up to $130\text{ }^{\circ}\text{C}$. Optional additional modules are available, which allow dew point temperatures of better than $-30\text{ }^{\circ}\text{C}$.

Colortronic compressed air dryers are virtually maintenance free.



Technical Information

Basic Version

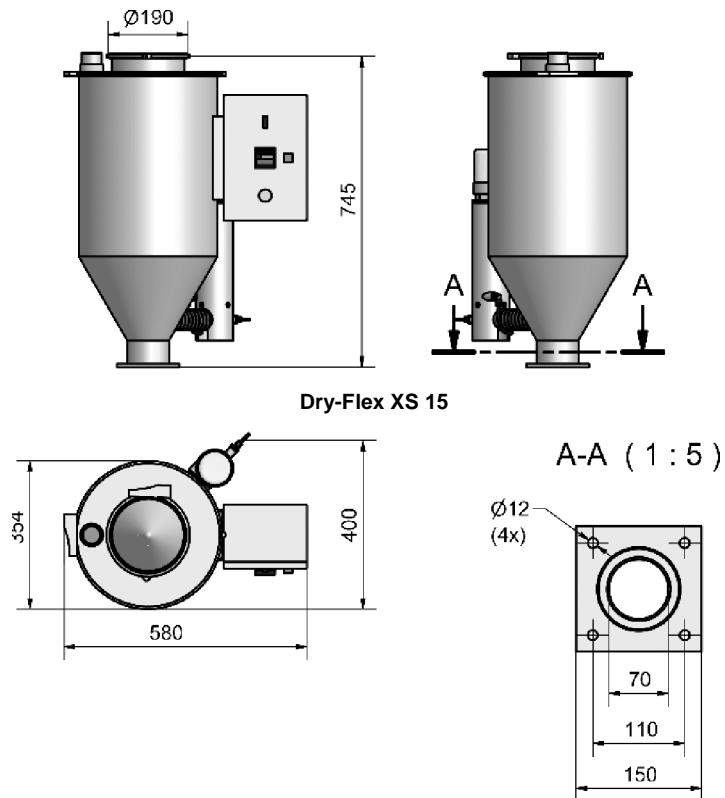
- Made of stainless steel
- Integrated temperature heater control
- Safety temperature limiter for heater
- Optical alarm indication
- Maintenance free

Optional Equipment

- Sight glass in drying hopper
- Additional modules are available, which allow dew point temperatures of better than -30°C

Performance

- Drying hopper capacity
Dry-Flex XS 15: 15 l
Dry-Flex XS 30: 30 l
- Throughput ABS
Dry-Flex XS 15: appr. 2 to 4 kgs/hr
Dry-Flex XS 30: appr. 4 to 10 kgs/hr
- Operating voltage 230 V +/-10%, AC, 50 Hz
- Connected load 0.5 / 1.0 kw
- Compressed air consumption
Dry-Flex XS 15: 4 to 12 m³/h
Dry-Flex XS 30: 5 to 15 m³/h



www.colortronic.com

Colortronic GmbH
Germany

☎ +49 61 75 7 92-0
☎ +49 61 75 7 92-1 79
✉ info@colortronic.de

Colortronic AG
Switzerland

☎ +41 62 889 25 25
☎ +41 62 889 25 26
✉ info@colortronic.ch

Colortronic NA Inc.
USA

☎ +1 856 312 96 00
☎ +1 856 312 96 96
✉ ctusa@colortronic.com

Colortronic Systems Pte. Ltd
Singapore

☎ +65 677 77 665
☎ +65 677 88 671
✉ ctasia@colortronic.com

Colortronic Sarl
France

☎ +33 03 88 59 18 10
☎ +33 03 88 59 18 11
✉ info@colortronic.fr

Colortronic Srl
Italy

☎ +39 0 131 87 29 33
☎ +39 0 131 87 29 41
✉ info@colortronic.it

Colortronic U.K. Ltd.
Great Britain

☎ +44 12 46 260 222
☎ +44 12 46 455 420
✉ sales@colortronic.co.uk