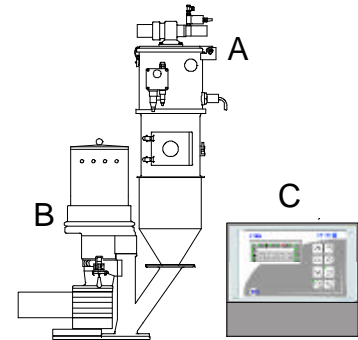


Typical configuration of a dosing system.

- A Conveying Unit
- B Digital dosing unit
- C Control

Component B is described below.



Brief Description

The Colorblend G is a gravimetric, synchronized, digital dosing system designed to precisely dose plastic additives on any plastics processing machine, whether injection molding, blow molding, or all extrusion applications.

The precise gravimetric dosing of additives is accomplished using a correctly sized dosing disc in combination with a special DC drive motor and our easy to operate control. This combination allows for additives to be dosed in synch with the processing machine and the flow of the main component material. Colortronic guarantees delivery of a homogeneous mix every time without risk of de-mixing even with the use of micro-batch (or micro pellets).

Our design makes material changeover almost effortless. Simply lift two quick disconnects and lift off the additive station. By the use of a spare station, changeover is immediate. If you elect not to purchase a spare station, clean up and material change occurs off the machine in minutes, reducing downtime and risk of injury. Additive may also be automatically loaded by the use of one of Colortronic's hopper loaders.

- Colortronic dosing systems meet European "CE" requirements.



Technical Information

Basic Version

- High precision scale
- Smart gravimetric calibration feature
- Separate easy to operate control with 40" connection wire
- Components to dose granulate, micro-batch/pellets
- Quick disconnect for changeover/cleaning
- Ability to handle materials up to 80 °C (176 °F)
- Operating voltage either 230 +/- 10 %, AC, Single phase, 50/60Hz
- 0.2 kW operating load

Optional Equipment

- Spare station for immediate changeover for pellets or powders
- Option for abrasive material
- Host interface Euromap 17 / Modbus RTU
- Intermediate hoppers for main component side
- Hopper loaders for automatic refill
- Special voltage

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 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 s.a.r.l. 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