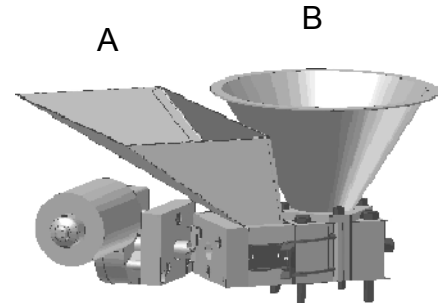


Typical application of a screw feeding system.

- A Batch hopper
- B Virgin hopper

Components A and B are described below.



Description

Microblend is a volumetric colouring system for master - batches and is typically employed in conjunction with injection moulding machines with clamping forces of up to 100 t

- Microblend is easy to maintain and designed for a 7 day, 24 hour operation.
- Microblend meets the european "CE" requirements.



Rugged, modular construction

Microblend systems distinguish themselves through their extremely compact design and the ease with which they can be operated. The drive unit, for example, can simply be moved to the side when the system needs to be cleaned.

The newly developed control system is easy to operate and enables the required settings to be entered fast and effortlessly. The control system can also be set up separately from the system, i.e. in the most convenient place possible.

- Hoppers are made of polished stainless steel
- Screw and jacket tube are made of stainless steel
- Color changes without tools
- Drive unit can be opened, allowing the screw to be removed and cleaned easily and fast

Technical Data

Basic Version

- Basic module incl. 1 dosing station
- Hopper, screw, jacket tube are made of stainless steel
- Max. 2 dosing stations per basic module possible
- Max. 2 basic modules per dosing unit possible
- Max. clamb force of processing machineappr. 100 t
- Dosing hopper capacity 2 Liter
- Operating voltage 230 VAC, 50/60 Hz
- Connected load ca. 50 W
- Compatible to all Colortronic conveying units (d190 mm)
- Weight (incl. 1 dosing station) 3 kgs

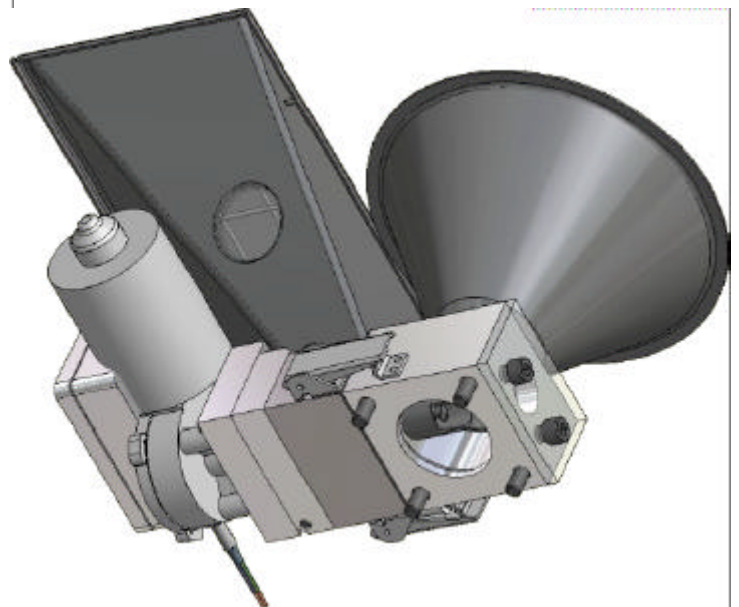
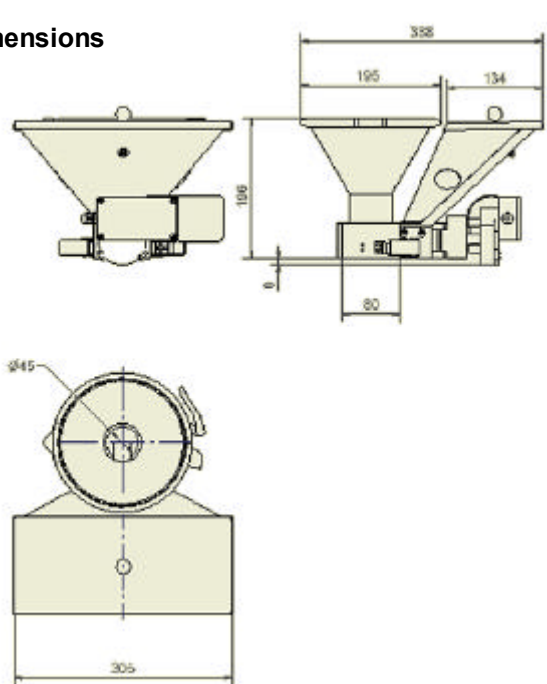
Optional Equipment

- Stainless steel cover for dosing hopper
- Additional exchange dosing stations for frequent color changes
- Additional basic modules for using one dosing station with several machines
- Hopper modules for conveying systems
- Hopper for charging by hand
- Conveying systems
- Machine adapters
- Special voltages

Controller

- Digital pre-selection of dosing time and screw speed for 1 dosing station
- Optional synchronized to the pasticising time of the processing machine
- Operation display
- Machine signal display
- 3 meter connecting cable

Dimensions



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 Sarl
France

☎ +33 03 88 59 18 10
☎ +33 03 88 59 18 11
✉ ctfrance@colortronic.com

Colortronic srl
Italy

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

Colortronic N.A. Inc.
USA

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

Colortronic U.K. Ltd.
Great Britain

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

Colortronic Systems Pte. Ltd
Singapore

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