

**Single Conveying Units**



Colortronic single conveying units are designed for use in facilities in which a central conveying system cannot yet be realized or is not desired. Colortronic single conveying units which are made of stainless steel and available with either an integrated or separate vacuum pump. The integrated filter guarantees a safe and dust-free production environment.

### Single Conveying Units Operating with Compressed Air

The CSV single conveying units work according to the venturi principle. Conveying is realized by compressed air. Depending on model, both granules and regrind can be processed.

- All material contact surfaces are stainless steel or glass
- Integrated level probe
- No moving parts
- Compact design
- Easy to use

- 1 Single Conveying Units CSV 05
- 2 Single Conveying Units CSE
- 3 Single Conveying Units CSPE
- 4 Vacuum Pump With Control
- 5 Single Conveying Units CSE 30





## Single Conveying Units

### Single Conveying Units with Integrated Vacuum Pump

Colortronic conveying systems work using the vacuum conveying principle. Conveying is controlled by time and integrated level sensor. Depending on the model, granules, regrind and powder can be processed. Two materials can also be metered together using a Colortronic Two-Component Proportioning Valve.

- Hinged lid for easy cleaning
- All material contact surfaces are stainless steel
- Integrated vacuum pump
- Integrated control
- Simple mounting to dosing and blending units due to compact and weight saving design
- Integrated filter
- Optional automatic filter cleaning

### Single Conveying Units with Separate Vacuum Pump

Colortronic conveying systems work using the vacuum conveying principle. The single conveying system consists of a stainless steel conveying loader and a separate vacuum pump with integrated controller. Depending on the model granules, regrind and powder can be processed. The control is based on an easy to use standard PLC and is available for different vacuum pump performances. Two materials can also be metered together using a Colortronic Two-Component Proportioning Valve.

- All material contact surfaces are stainless steel
- Different vacuum pump performances
- Integrated safety filter
- Control based on a standard PLC
- Additional high performance filter integrated (for powder processing)
- Automatic filter cleaning (for powder processing)
- Optional automatic filter cleaning





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