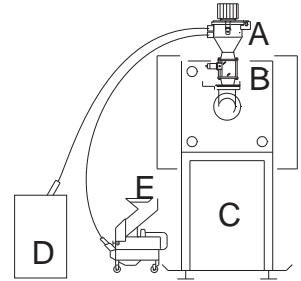


Typical set-up for a single conveying unit.

- A Hopper Loader
- B Level Probe
- C Injection Molding Machine
- D Suction probe

Components A, B, D are described below.



Brief Description

Application

The Colortronic CSV 05/2R allows for the conveying of free flowing pellettized plastic materials and re-grind to an injection molding machine.

- Colortronic single conveying units are designed for continuous 24-hour operation.
- Colortronic single conveying units meet the European "CE" requirements.

Rugged, modular construction

The single conveying units work according to the venturi principle. A compressed air supply is required. Conveying is controlled by an integrated level sensor. Two materials can be conveyed at the same time.

The clear design allows both for quick material changes and easy handling.



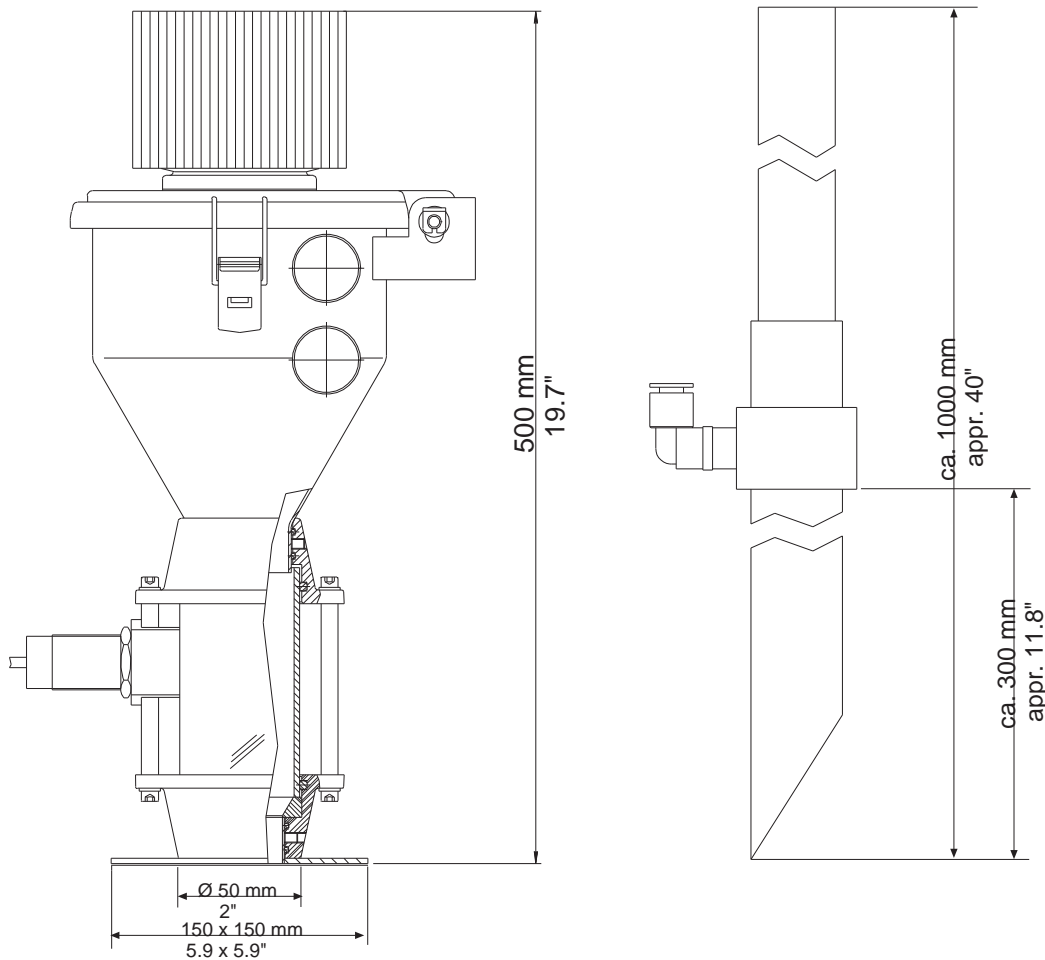
Technical Information

Basic Version

- Hopper loader with sight glass tube
- Hinged lid
- Control assembly
- Suction probe
- Level probe
- Material transfer hose 3 m (10 ft)
- Integrated filter
- Mounting plate
- Parts that come in contact with material are made of glass, stainless steel or coated aluminum

Performance

- Maximum throughput
150 kg/h (0.6 kg/l)
330 lbs/hr (1.3 lbs/l)
- Maximum conveying distance
horizontal 3 m (10 ft)
vertical 2 m (6.5 ft)
- Connected Load 230 V, AC, N, PE, 50/60 Hz
- Compressed air supply 5 - 6 bar (60 - 90 PSI) system over pressure
- Maximum material temperature 80 °C (170° F)



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