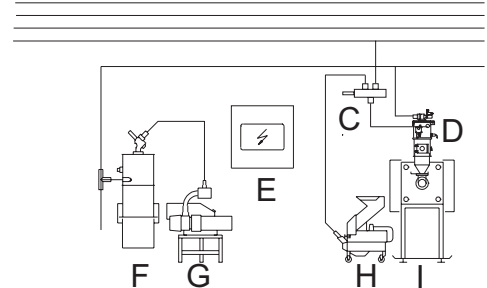


Typical set up for a multiple vacuum conveying with a two component proportioning valve.

- C Two component valve
- D Hopper loader system
- E Conveying control system
- F Safety filter
- G Vacuum pump
- H Granulator
- I Processing machine

Component C is described below.



Brief Description

Application

Free adjustable regrind processing in conjunction with a conveying system.

- Colortronic ZKW's are designed for continuous 24-hour operation.
- Colortronic ZKW's meet the European "CE" requirements.

Rugged, modular construction

The Colortronic ZKW is made of coated aluminum. Depending on model, the ZKW can be integrated in pipe systems with diameters of 40 and 50 mm (1.6", 2").

Material switching works pneumatically. During every conveying cycle, the ZKW pulses rapidly between both materials, which minimizes layering. The conveying ratio can be preselected between 0 and 100 %.



Technical Information

Basic Version

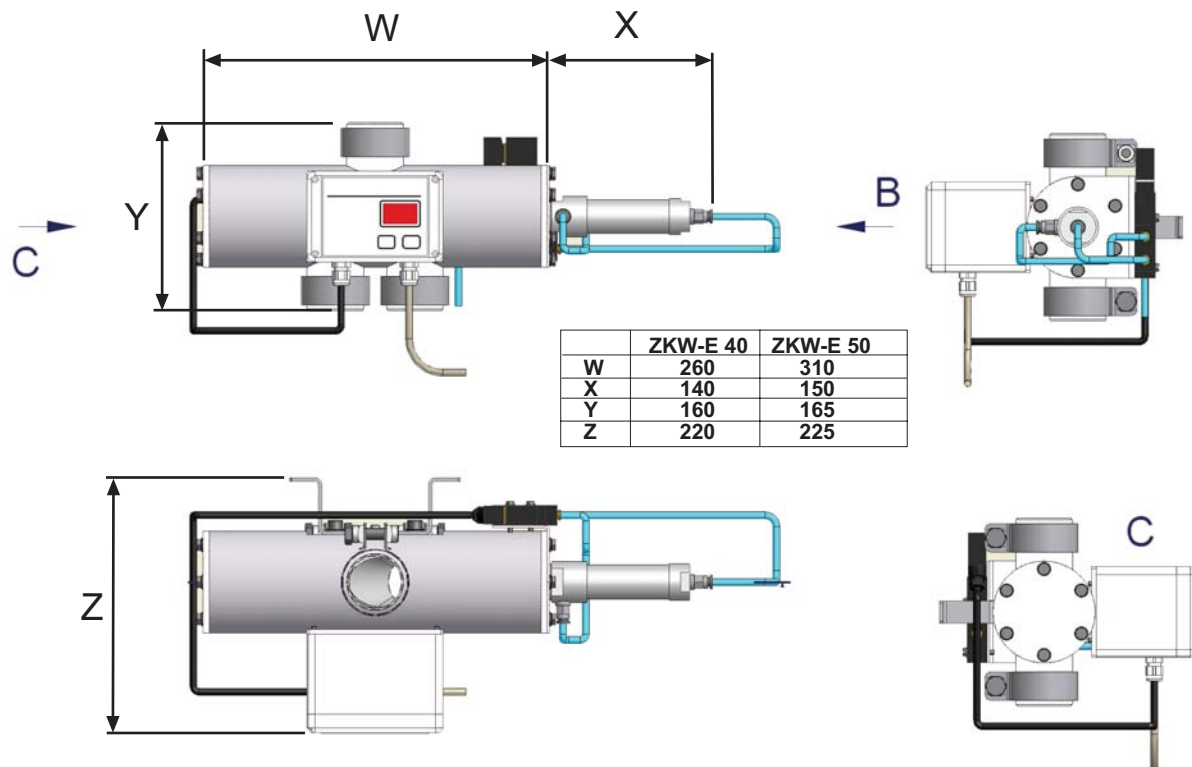
- ZKW with integrated, dustproofed controller and digital display
- Voltage 24 V DC/230 V AC, N, PE
- Compressed air supply 4-6 bar system over pressure
- Connection to a conveying control system or a conveyor
- Regrind adjustable 0-100 %

Models

- ZKW 40 for connection to a 40 mm (1.6") pipe system
- ZKW 50 for connection to a 50 mm (2") pipe system

Option

- Version for use with abrasive materials



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