

IMPACT POWDER FEEDER EvoCSII

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Key facts:

- Uniform conveyance of the powder
- Fully integrated in the control system
- Conveyor discs can be exchanged
- Delivery pressure up to 80 bar
- Convenient changing and cleaning of the powder container

The Impact Powder Feeder EvoCSII conveys the powder particles evenly through a powder pipe to the Impact Gun with the help of the carrier gas.

The basic body of the Impact Powder Feeder EvoCSII is designed for an operating pressure of up to 100 bar. The vessel and the conveyor unit are available in two different versions. On the one hand in 60 bar and on the other hand in 80 bar operating pressure, whereby the respective variants are protected against incorrect installation with a code. An adjustable vibrator is used to transfer poorly flowing powder to the conveyor unit. The vibrations loosen up the powder, which provides a better flow.

A conveyor disc is included as standard in the scope of delivery. Additional conveyor discs can be purchased depending on the powder properties.



The Impact Powder Feeder EvoCSII is fully integrated into the control unit Impact EC-GM-Unit EvoCSII, so that all relevant parameters can be called up and recorded at any time.

For removal and cleaning, the powder vessel including the conveyor unit can be easily removed from the Impact Powder Feeder EvoCSII and can be replaced immediately with another. This avoids long downtimes and the process can be continued quickly. The cleaning and replacement of wearing parts is very user-friendly thanks to the well thought-out design. In addition, it is equipped with an operating hours counter, which allows conclusions to be drawn about the duration of use.

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Technical data

Compatibility	Impact Spray System EvoCSII		
Process gas	N2		
Variants	60 bar	80 bar	
Pressure vessel capacity	3.2 l	2.4 l	
Length	657 mm		
Width	265 mm		
Height	685 mm	693 mm	
Weight	49 kg	51 kg	
Conveyor discs	10002.03.0.08	10002.03.0.09	10002.03.0.10
Number of holes	120	240	492
Hole diameter	3 mm	1.5 mm	1.5 mm
Hole volume	2.968 cm³	1.424 cm³	3.043 cm³
Rotational speed conveyor disc	0 - 14 min ⁻¹		
Nominal - capacity	90 W		
Nominal - consuption	6 A		
Operating temperature	5 - 50 °C		
Powder pipe length	3 m		
Cable and hose length	1 - 20 m		