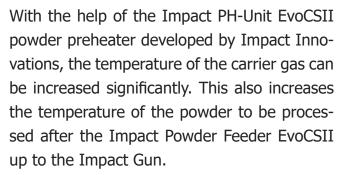
PRODUCT DATASHEET



IMPACT PH-UNIT EVOCSII 10007.00.0.00

Key facts:

- Increased mechanical properties
- Higher deposition efficiency
- Improved powder properties
- More extensive parameter configuration
- More even heating of the particles



Due to the higher injection temperature of the powder-gas mixture, there are even more options for improving the layer properties, depending on the material. This makes it possible to



create an even more variable configuration of the process parameters in order to achieve an optimal layer structure.

Because of the increased powder temperature, the mechanical properties can be improved. For example, the deformability of the individual particles can be increased, which among other things can improve the deposition efficiency.

In addition, the porosity of the layers of some materials can be reduced.

Technical data		
Compatibility	Impact Spray System 5/11	Impact Spray System EvoCSII
Heating capacity	3 kW	
Powder pipe variant	thermally insulated (3 m) electrically heated (4 m)	
Heating capacity powder pipe	950 W	
Max. powder pipe heating temperature	350 °C	
Carrier gas	N2	
Max. pressure	100 bar	
Max. heating temperature	400 °C	
Setting range temperature	50 - 400 °C	
Heating capacity regulation	stepless	
Length	560 mm	
Width	349 mm	
Height	307 mm	
Weight	23	3 kg
Operating temperatur	5 - 50 °C	
Cable length	1 -	20 m