

## KÖSTER Variojet

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### Electrical pump for spray application of mortars and slurries

#### Features

The KÖSTER Variojet is a reliable electrically driven, spiral pump which is suited for spray application of KÖSTER mortars and slurries.



#### Technical data

Electrical connection:	400V / 50 Hz / 16 A
Frequency converter:	5.5 kW
Capacity:	approx. 0.2 to 1.2 m <sup>3</sup> /h spiral and material dependent
Amount of air:	approx. 0.6 to 1.5 m <sup>3</sup> /min nozzle and material dependent
Corn size:	max. 4 mm
Feed distance:	up to 40 m material dependent
Measurements:	approx. 1860 x 540 x 680 mm
Weight:	approx. 160 kg

#### Scope of delivery

Pressure joint Ø 35 mm  
Flow manometer  
Rotor / stator: KB 20, Leistung max. 20 l/min  
Mortar hose Ø 35 mm, 20 m (2 x 10m)  
Repro nozzle (Ø 15 mm)  
Replacement-Vulcollan-nozzle(Ø 12 mm)  
Fine spraying nozzle (Ø 8 mm)  
Remote control (approx. 50 m), Start and Stop  
Cleaning set

#### Field of application

Pumping of:

KÖSTER Self Levelling Floor 15  
KÖSTER Micro Grout 1C  
etc.

Spraying of:

KÖSTER NB 1 Grey  
KÖSTER NB 2 White  
KÖSTER NB Elastic White  
KÖSTER Restoration Plaster  
KÖSTER Betomor Multi A  
KÖSTER C-Coat  
etc.

#### Note:

For spraying materials, additionally a compressor is needed. The amount of air needed depends on the nozzle used and the material at hand.

The pump can be dismantled for cleaning and transportation purposes into the following parts:

Control module  
Funnel  
Base frame  
Pressure joint and spiral

The information contained in this technical data sheet is based on the results of our research and on our practical experience in the field. All given test data are average values which have been obtained under defined conditions. The proper and thereby effective and successful application of our products is not subject to our control. The installer is responsible for the correct application under consideration of the specific conditions of the construction site and for the final results of the construction process. This may require adjustments to the recommendations given here for standard cases. Specifications made by our employees or representatives which exceed the specifications contained in this technical guideline require written confirmation. The valid standards for testing and installation, technical guidelines, and acknowledged rules of technology have to be adhered to at all times. The warranty can and is therefore only applied to the quality of our products within the scope of our terms and conditions, not however, for their effective and successful application. This guideline has been technically revised; all previous versions are invalid.