



Powder distributor

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The powder distributor serves to homogeneously distribute the powder into the powder nozzle. The distributor has a modular design, meaning the inlets and outlets can be combined according to customer requirements. A core consisting of several diffuser plates spaced at defined intervals ensures uniform distribution. This component also guarantees virtually pulse-free conveying, even at high powder flow rates.

Technical specifications:

- The version
 - Mk I: vertical installation only recommended.
 - Mk II: vertical and horizontal installation possible.
- Accuracy at 1–3%
- recommended powder particle size 20 to 100 µm
- Weight
 - Mk I: ca. 1,4 kg
 - Mk II: ca. 2 kg
- Sizes - Average x Length
 - Mk I:
 - 35 x 180 mm
 - 35 x 230 mm
 - Mk II:
 - 37 x 280 mm