



# FS SPINNER

Peripheral solutions all around powder-based 3D printing

## Advantages

Efficient unpacking even with high packing densities

Processing of a wide range of workpiece variants in terms of weight and size

Powder recovery without contamination (e.g. blasting material)

Very simple operation of the system with high availability

Protection of employees as no dust is contained in the ambient air

## Cost saving

Staff savings of up to 60 min. per print job

Almost no maintenance required

No consumables installed

Low energy consumption

No use of compressed air

## Compatibility

EOS Formiga P110

Farsoon 252P

Print jobs up to 25 liters (on request)

Powder management solution FS POWDER BASE



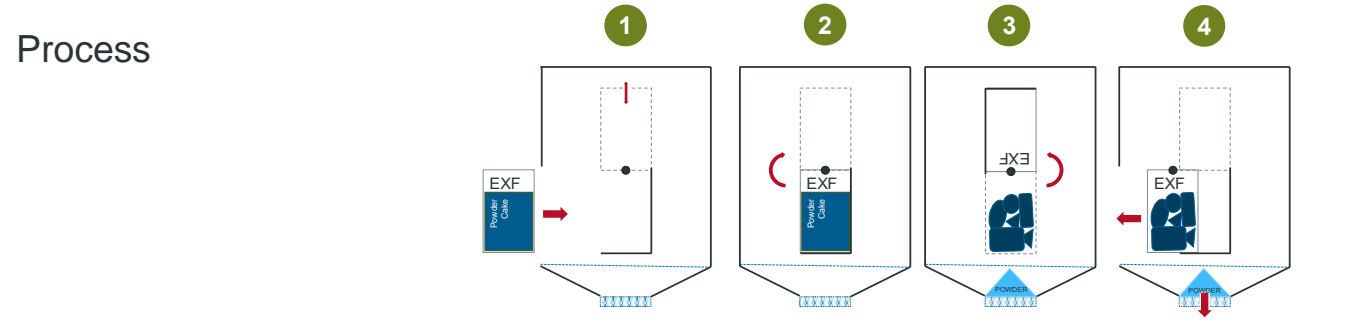


With the FS SPINNER, print jobs (e.g. EOS P1, Farsoon 252P) can be unpacked cost-effectively and efficiently within 5 min. and the powder removed from the components as far as possible.

The complete printing frame is fed into the machine and can be removed again after the process with the unpacked workpieces. Controlled rotation speeds and angles make it possible to choose between gentle and effective unpacking/de-powdering. The recovered powder is collected in a wide-neck drum (Curtec) as standard.

As an option, the FS SPINNER can be extended with the FS POWDER BASE powder management solution. This eliminates the wide-neck drum and the powder is directly extracted, weighed and mixed with new powder.

<b>Size, weight</b>	<b>Width</b> 0.8 m	<b>Depth</b> 0.8 m	<b>Height</b> 2.2 m	<b>Weight</b> 270 Kgs
<b>Power consumption</b>	<b>Electrical power</b> < 1 kW		<b>Cooling capacity</b> ---	
<b>Cleaning process</b>	<b>Rotation</b> 0,1 – 1 U/s		<b>Cleaning medium</b> ---	
<b>Emission</b>	<b>Sound:</b> < 70 dB(A)		<b>Exhaust air</b> ---	



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