



WEMATTER INERTIA

POWDER COLLECTION UNIT FOR THE GRAVITY SLS 3D PRINTER

PART OF THE WEMATTER GRAVITY ADDITIVE MANUFACTURING ECOSYSTEM

MAIN FEATURES

- ▶ **Easy and effective filter cleaning which maintains high airflow.**
- ▶ **Three-step filtration process with a whirler, primary filter, and HEPA H13 filter**
- ▶ **Handle the powder easily and safely in Longopac® bags.**
- ▶ **Easily manage and recycle used material**

CONTACT INFORMATION

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Wematter's material recycling program benefits the environment and your budget. Material that would otherwise be wasted is re-used, and Wematter only charges its customers for the new material on the next order.

The Wematter Inertia is a light and versatile vacuum unit used for collecting powder after print jobs and for cleaning the Gravity's build chamber. The remaining unsintered powder is collected with the Inertia vacuum and stored in sealed powder bags after each print job.

The collected powder is sent to Wematter for recycling. Recycled powder is put through a filtration and quality control process before it is re-circulated to new print jobs. Up to one hundred percent of used excess powder can be recycled. It all depends on the material and how many times it has already been recycled.



THE INERTIA POWDER COLLECTION UNIT FOR THE GAVITY SLS 3D PRINTER

TECHNICAL SPECIFICATIONS

Measurements	68 x 110 x 40 cm
Motor output	1,2 kW
Power consumption	5 A
Voltage	1 x 230 V
Frequency	50-60 Hz
Max theoretical airflow	200 m ³ /h
Weight	30 kg
Transportation	4 x wheels

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