

AL3D-METAL

THE SAFE ENTRY INTO THE
WORLD OF ADDITIVE MANUFACTURING



SAFETY IN 3D-PRINTING

POWDER HANDLING RETHOUGHT



AL3D-CARTRIDGE 50

Intelligent cartridge system for safe and economical powder handling

- *Material supply made easy*
- *Fast process preparation*
- *Plug & Play - transfer of material information to the printer*
- *Unmatched material utilization*
- *Ideal for high-priced materials and precious metals*

AL3D-CABIN 50

The unpacking station

- *High operational safety for the user by a closed process chamber*
- *Clean separation of the sintered component from the residual powder*
- *Collection of residual material for possible reuse*
- *Ergonomic workplace*



EASY TO USE

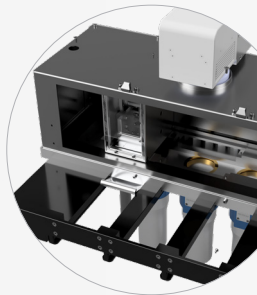
USER-FRIENDLY AND PROCESS-SAFE

*Select a cartridge with the desired material - insert into the printer
- select print file – start the printing process*

AL3D-METAL 150-50

*Ideal for the production of finest and
complex geometries*

- *Closed gas cycle for reduced
gas consumption*
- *Low energy consumption through
sophisticated electronics*
- *Secure printing process by intelligent
software PRINT OS*
- *Very fine laser spot for the
finest geometries*





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