

July 13, 2022

**New finished goods**

**Test printing compatible unit for metal 3D printer  
Announcement to launch “Material Trial Unit A/B”**

**Easy, low-cost test printing of various metal powders using the attachment method**

Sodick Co., Ltd. has developed and launched “Material Trial Unit A/B,” a unit that enables the use of a wide variety of small quantities of powders in a single metal 3D printer.

The finished goods use an attachment system that users can easily handle by themselves, eliminate the need for extensive powder material replacement work, and enable easy and low-cost test printing of various metal powders, greatly expanding the range of manufacturing applications for metal 3D printers.

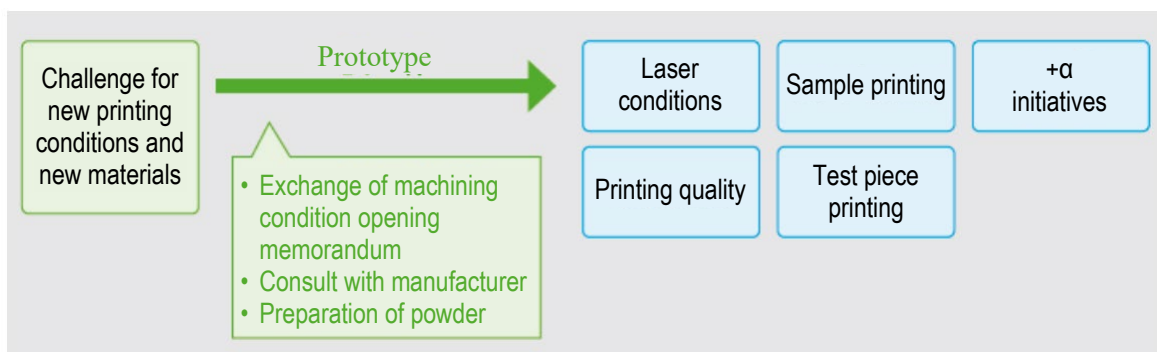
■ **Features of “Material Trial Unit A/B”**

① **A single machine can handle a wide variety of powders in small quantities**

“Material Trial Unit A/B” is a unit developed for our metal 3D printers “OPM series” and “LPM series.” By just attaching a simple attachment, test printing of various metal powders is possible. In addition, the powder supply can be completed in the metal 3D printer, which greatly reduces the burden on the operator, such as powder exposure during metal powder exchange.

② **Achieving new printing conditions and challenging environment for new materials simply and at low cost**

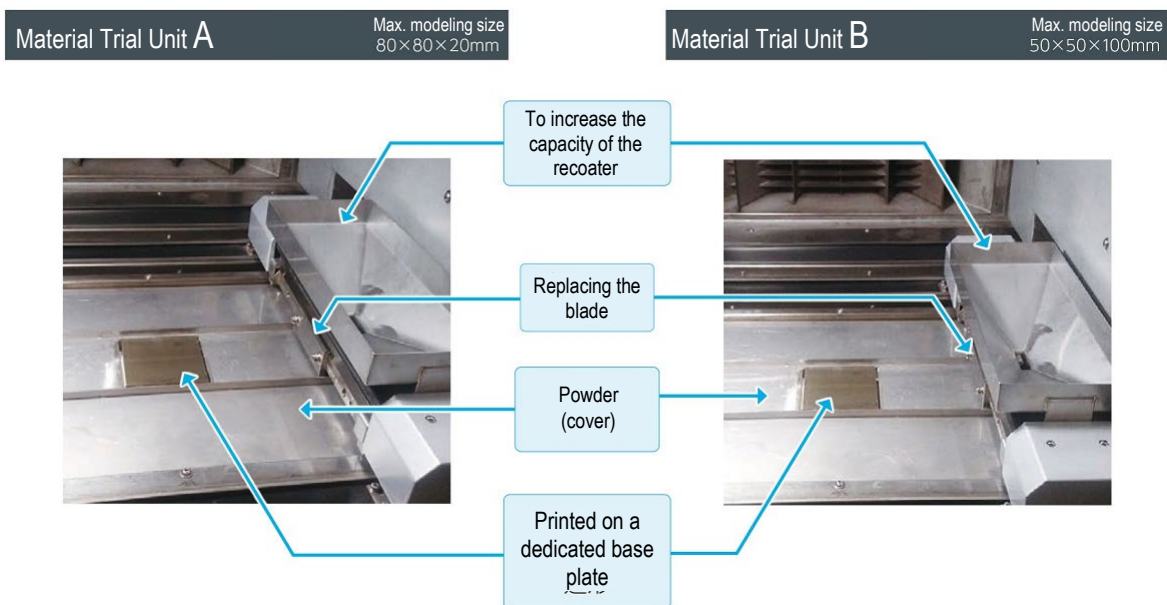
When pursuing better manufacturing, we must challenge with new printing conditions and materials to enhance quality and functionality of finished goods. The introduction of “Material Trial Unit A/B” makes it easy at low cost to create a flexible environment that brings out the best features of metal 3D printers in the production of prototypes that are essential for improving quality and functionality.



③ **Easy to install, remove, and clean with the attachment method**

“Material Trial Unit A/B” uses the attachment method that is easy for the user to handle. It can be easily installed, removed, and cleaned at the work site where OPM/LPM machine is installed.

## ■ Appearance of “Material Trial Unit A/B”



## ■ Main specifications of “Material Trial Unit A/B”

Option name	Material Trial Unit A	Material Trial Unit B
Printable size	80 x 80 x 20 mm	50 x 50 x 100 mm
Compatible models	OPM250L / OPM350L LPM325 / LPM325S	OPM250L / OPM350L LPM325 / LPM325S

## ■ Planned sales price (fixed price)

- Material Trial Unit A: 500,000 yen (excluding tax)
- Material Trial Unit B: 700,000 yen (excluding tax)