

Plastic Laser Sintering Starter Kit

If you are new to Plastic Laser Sintering, the Starter Kit provides all the elements you need to get up and running.

Most of these elements can support more than 1 machine.

The Starter Kit contains the following items:

ITEM	DETAIL
Basic Accessories	Basic tools to work with the machine and output, including Spatula, Gloves, Safety Glasses, Lab Coat, Cooling Liquid, Seave and other elements.
Nitrogen Generator	Machine must build under a protective Nitrogen atmosphere. Unless you have central nitrogen supply available, a Nitrogen Generator is the most economical way of providing this gas. Plugged to a 100 to 125 PSI compressed air source, the Nitrogen Generator can support multiple machines.
Breakout Station with Sifter	When the build comes out of the machine, the « cake » is put onto the breakout station where you separate the unsintered powder from the parts. The unsintered powder is sifted to ensure it can be reused.
Mixing Apparatus	The mixing apparatus allows you to prepare the mix of new virgin powder along with the used sifted powder.
Vacuum Cleaner 19.5l – Antistatic	The powder used in Plastic Laser Sintering when vacuumed will generate static. To minimize this static electricity, the use of the Antistatic Vacuum Cleaner is necessary to clean any powder in and around the machine.
Touchscreen with Software	This is an option that provides a Touch screen panel on the machine along with the software necessary to operate in Touch screen mode.

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