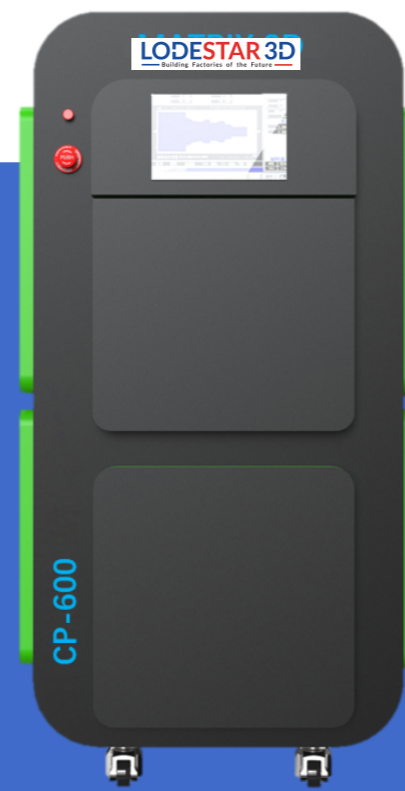


LODESTAR 3D
Building Factories of the Future

CP600

Chemical vapor smooth system

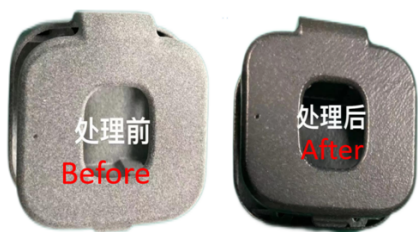


CP120 applies vapor deposition technology to the 3D printing industry. It uses the chemical agent vapor to deposit on the part surface, dissolving the rough surface. This technology can significantly improve the surface smoothness of the polymer parts while ensuring product accuracy, thereby improving product performance.

90% ↑

Smoothness

reach to ejection level



20% ↑

Economic Benefits

more applications | higher performance



Suitable for **The most popular thermal plastic**

PA11、PA12、PA6、TPU、TPE、ABS、PC etc.

Suitable for **Mostly polymer printing technology**

SLS、MJF、Flight、HSS、FDM、FFF etc.

Lodestar Innovations Pvt. Ltd. Contact: +91 99000 03300 | 98802 84246

Email : Support@Lodestar3D.com

Accuracy

Accuracy changing only within $\pm 0.02\text{mm}$

Surface Smooth

Surface roughness will reach to $Ra2\mu\text{m}$

Higher Airtightness

Improve the part tightness, apply to special working conditions

Easy to Colouring

easy to colouring, and make colouring more even

No Powder Residue

SLS、MJF printed part will residue some powder on the surface, after treatment, powder will be erased

Environment Friendly

This system integrated with carbon filter, the waste gas will be purified

Improve Elongation

Improve part elongation property, expanding more applications

Hydrophobicity

Improve surface liquid liquidity

Easy to Clean

Easy to wash and clean the part, avoid the growth of bacteria

Technical data	Value
Machine size	900*1100*1820mm
Machine weight	350kg
Working chamber size	400*400*600mm
Working chamber volume	96 Liter
Electric	AC 380V, 25A, 50Hz
Consumption	max 7 Kw, average 2 Kw