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------Build Different--------

P360 Laser Sintering Production System

Introduction

P360 is suitable for the manufacture of most of the products such as aviation, locomotives and household appliances, and plastic functional parts at present, giving consideration to its building chamber size and high-etficiency Additive Manufacturing System with extremely high overall performance.

Applied to

- Automobiles
- Household appliances
- Medical devices
- Aviation
- Education

Contact

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Specification

Name	P360
Build chamber size XxYx Z (mm)	360x360x600
Effective space size X x Y x Z (mm)	350 x 350x 590
CO_2 laser power (w)	60
Focusing	3-axis, dynamic focusing
Building speed (mm/h)	10-25
Layer thickness (mm)	0.06 ~ 0.2 Adjustable, Recommended Values 0.12
Diameter of laser beam (mm)	0.25
Maximum scanning speed (mm/s)	15,000
Dimension of main machine x D x H (m)	1.52x1.26 x2.0
Control unit	Integrated Control Unit
Weight of main machine (kg)	1250
Maximum operating temperature (°C)	210/155
Active cooling	yes
Thermal management for control cabinet	Room temperature air cooling
Lifting trolley	Manual
Options for color of SLS parts	White, black or other colors
Data format	STL
Electrical protection	PL-d Single-channel security control
Powder feeding type	Powder discharged upside, powder fed both sides
Powder recoater	Single blade
Nitrogen generator	Integration
Power	380V , 3P/N/PE , 32A, 50HZ, 8KW

www.tpm3d.com