S400

Thermostatic device, special for printing high temperature materials

Features:

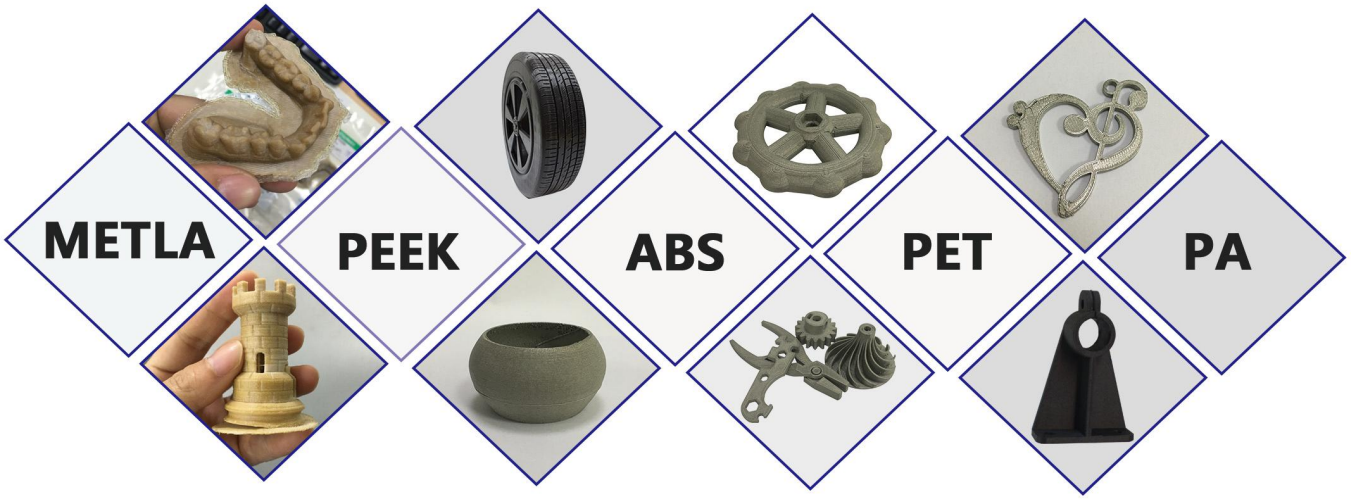
1.Thermostatic system: fully enclosed design, built-in thermostatic heating system ensures stable temperature of the printing environment, prevents warping and cracking of ABS, PC and other high-temperature materials, and improves the success rate of high-temperature materials printing.(thermostatic heating system must be used at 220V voltage).

2.Air filtration system: Air filtration system is installed inside the cavity, which will emit bad smell in the process of printing ABS and other filaments. This filtering system can absorb the gas and keep the air fresh.

3.Nozzle temperature could up to 450℃, supporting material: PEEK, PET, PA, ABS, PLA etc.

4.Smart support: intelligent generation of surface support, compared with traditional support, the support surface is more solid and flat, which improves the success rate of printing and printing quality.

5.Power-off resume: When the printing process is interrupted, it will continue to print automatically after power resumed without using the external power source and remove the card.



High quality High efficiency

Power-off resume | Alarm on filament braking or run out | Constant temperature heating | 120℃ hotbed | Abnormal heat protection | Air filtration system

Functional characteristic

Power-off resume | Filament detective | Basf metal filament | Compatible with flexible and hard filament

Technical parameter

Physical parameter

Dimension: 890*800*1040mm

Net weight: ≧200kg

Screen: Chinese/English touch screen

Max nozzle temperature: 450℃

Max hotbed temperature: 120℃

Chamber temperature:0-80℃

Packing size: 1100*1010*1250mm

Packing weight: 245kg

Printing parameter

Printing size: 410*410*410mm

Layer thickness: 0.05-0.30mm

Printing material: PLA/ABS/PETG/ HIPS/PHA/PEEK/PET/PA/PC

Filament diameter: 1.75mm

Nozzle diameter: 0.4mm

Precision: ±0.1-0.3mm

Software requirement

Operating software: Cura/MKSlicer

Format: stl; Gcode; jpg

Operating system: Windows/Linux/Mac

Power requirement

Connection type: USB Driver

Average power: 2150W