DH SERIES INDUSTRIAL GRADE 3D PRINTER

Beautiful appearance

Constant temp metal shell
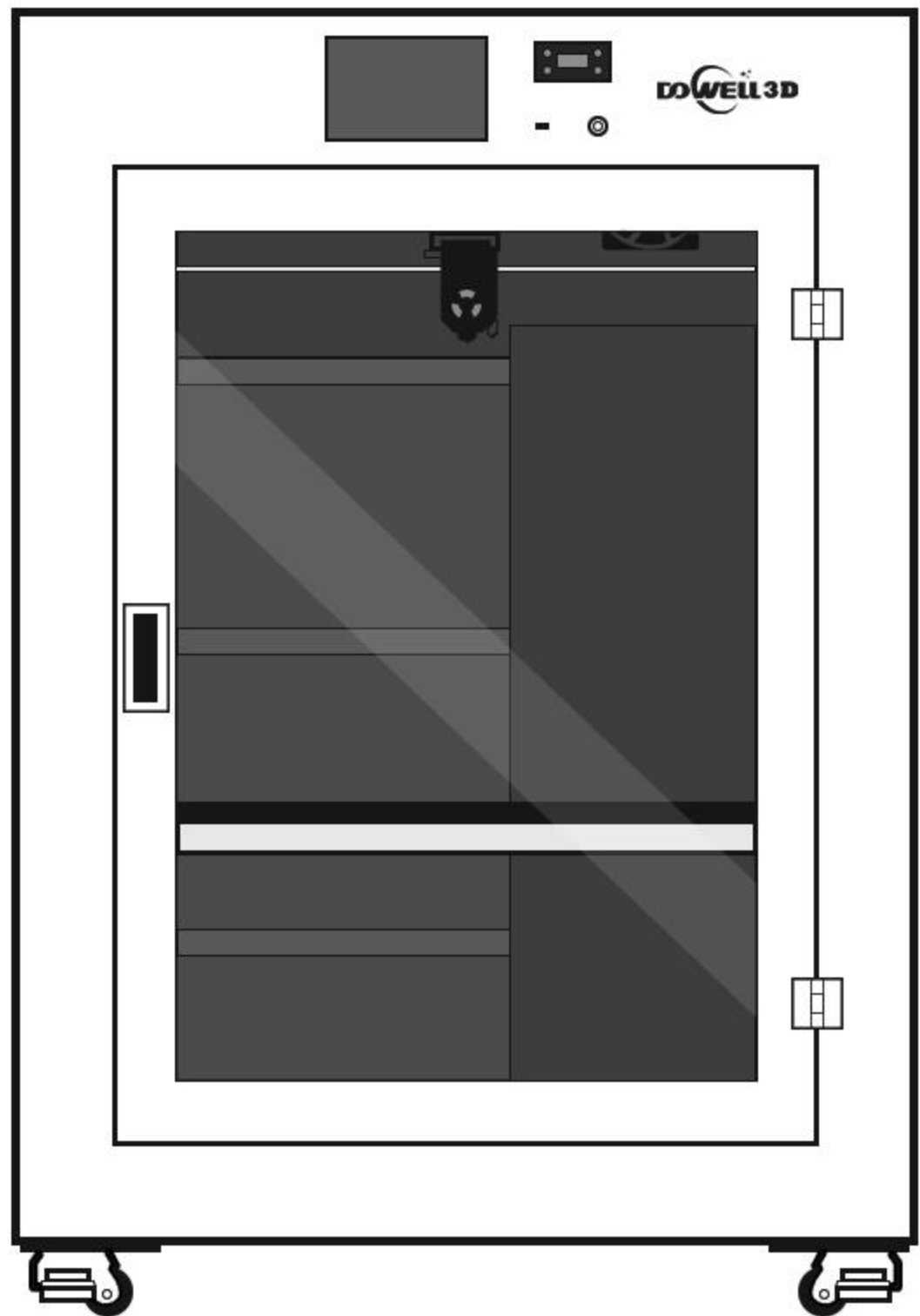
DH SERIES MACHINE

DH series is our newest industrial grade 3d printer with strong performance. The representative-ness advantage is that the machine has integrated metal shell and 420℃ high temperature nozzle, which can print high shrinkage filament, such as: PEI, ABS, PBT, Carbon fiber, etc.. The constant temperature chamber with high-temp heating bed can effectively ensure that the model is not warped and deformation, it will have a better use experience.

HIGH APPEARANCE

Industrial style body with visual door opening structure to show the ability

HIGH COMPATIBILITY

Basically can print all 3d printing filament with high performance

MORE ADVANCED

Self-developed operate system and slice software, easy to operate

DOWELL 3D DH SERIES 3D PRINTER

BEAUTIFUL AND DURABLE
THICKENED METAL SHELL

DH series 3d printer all use metal shell with a stable operating system. About 50 db ultra-low noise and durable

MORE FILAMENT PRINTABLE
420°C HIGH-TEMP NOZZLE

Carbon fiber, PEI, ABS etc.. need to be melted at high temperatures. DH series standard with high-temp nozzle basically can print all filament. Patent anti-collision nozzle double protection is safer.

PREVENT WARPING AND DEFORMATION
60°C CONSTANT TEMPERATURE CHAMBER

DH series machine can not only print high shrinkage 3d filament, which will effectively prevent the model warping deformation.

MORE STABLE
AUTO LEVELING

Using industrial grade linear guide and ball screws to keep high operating accuracy. Automatically detect the flatness of platform and correct the inclination, with self-developed leveling algorithm, which will meet the real auto leveling.
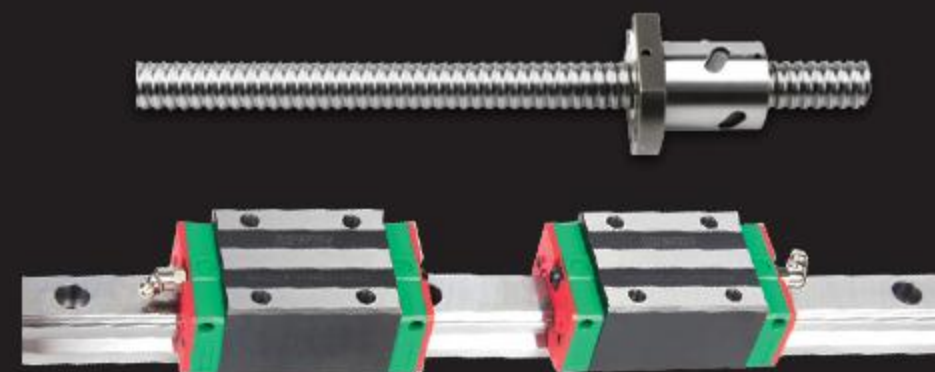
DH4

HIGH-END DESKTOP
Suitable for small 3D model printing

Front, rear, top three open direction

XY axis adopts industrial grade line rail.
Z axis adopts double screw rods.

Filament drying chamber

It can dry nylon, PC, ABS and other materials
with high water absorption.

PRODUCT PARAMETERS

MODEL	DH4	PRINTING SPEED	30-200mm/s adjustable
PRINTING AREA	400x300x300mm	OPERATING PANEL	7 inch touch screen
MACHINE SIZE	600(W)460(H)670mm	FILE FORMAT	STL/OBJ/GCODE/JPG etc
NOZZLE DIA	0.4/0.6(standard)/0.8/1.2 mm	FILAMENT SIZE	1.75mm common filament
NOZZLE TEMP	0-420℃	INPUT METHOD	USB off-line
PLATFORM TEMP	0-100℃	INPUT POWER	110v/220v
CONSTANT HEAT	0-60℃	PRODUCT STRUCTURE	corexy
LOCATION ACCURACY	0.02mm	SMART SYSTEM	auto leveling, filament sensor, auto resume from power off, auto power off

DH5

HIGH-END DESKTOP
Suitable for small and medium-sized 3D model printing

Front, rear, top three open direction

XY axis adopts industrial grade line rail.
Z axis adopts double screw rods.

Filament drying chamber

It can dry nylon, PC, ABS and other materials with high water absorption.

PRODUCT PARAMETERS

MODEL	DH5	PRINTING SPEED	30-200mm/s adjustable
PRINTING AREA	400x300x500mm	OPERATING PANEL	7 inch touch screen
MACHINE SIZE	600(W)460(H)875mm	FILE FORMAT	STL/OBJ/GCODE/JPG etc
NOZZLE DIA	0.4/0.6(standard)/0.8/1.2 mm	FILAMENT SIZE	1.75mm common filament
NOZZLE TEMP	0-420℃	INPUT METHOD	USB off-line
PLATFORM TEMP	0-100℃	INPUT POWER	110v/220v
CONSTANT HEAT	0-60℃	PRODUCT STRUCTURE	corexy
LOCATION ACCURACY	0.02mm	SMART SYSTEM	auto leveling, filament sensor, auto resume from power off, auto power off

DH8

INDUSTRIAL GRADE 3D PRINTER
Suitable for medium size 3D model printing

Front, top two door direction

XY axis adopts industrial grade line rail.
Z axis adopts four screw rods.

PRODUCT PARAMETERS

MODEL	DH8	PRINTING SPEED	30-200mm/s adjustable
PRINTING AREA	600x600x800mm	OPERATING PANEL	7 inch touch screen
MACHINE SIZE	920(W)820(D)1340(H)mm	FILE FORMAT	STL/OBJ/GCODE/JPG etc
NOZZLE DIA	0.4/0.6(standard)/0.8/1.2 mm	FILAMENT SIZE	1.75mm common filament
NOZZLE TEMP	0-420℃	INPUT METHOD	USB off-line
PLATFORM TEMP	0-100℃	INPUT POWER	110v/220v
CONSTANT HEAT	0-60℃	PRODUCT STRUCTURE	corexy
LOCATION ACCURACY	0.02mm	SMART SYSTEM	auto leveling, filament sensor, auto resume from power off, auto power off

DH12

INDUSTRIAL GRADE 3D PRINTER
Suitable for big size 3D model printing

Front, top two door direction

XY axis adopts industrial grade line rail.
Z axis adopts four screw rods.

PRODUCT PARAMETERS

MODEL	DH12	PRINTING SPEED	30-200mm/s adjustable
PRINTING AREA	1000x1000x1200mm	OPERATING PANEL	7 inch touch screen
MACHINE SIZE	1320(W)1220(H)1540mm	FILE FORMAT	STL/OBJ/GCODE/JPG etc
NOZZLE DIA	0.4/0.6(standard)/0.8/1.2 mm	FILAMENT SIZE	1.75mm common filament
NOZZLE TEMP	0-420℃	INPUT METHOD	USB off-line
PLATFORM TEMP	0-100℃	INPUT POWER	110v/220v
CONSTANT HEAT	0-60℃	PRODUCT STRUCTURE	corexy
LOCATION ACCURACY	0.02mm	SMART SYSTEM	auto leveling, filament sensor, auto resume from power off, auto power off

DH SERIES
INDUSTRIAL 3D PRINTER

| CONSTANT TEMPERATURE CHAMBER | HIGH TEMPERATURE NOZZLE | AUTO LEVELING | CONTROL SYSTEM | NOISELESS OPERATE | MULTIPLE PROTECTION |