



SHINING 3D[®]

FOR MORE SHINING IDEAS

EINSTART-P DESKTOP 3D PRINTER

SAFE

- Unique child-lock safety protection
- Door remains closed once the nozzle reaches a certain temperature

FAST

- Printing speed up to 200 mm/s
- Finish a print within class hours

QUIET

- Printing noise at 40 decibels
- Enjoy a quiet and comfortable printing environment

FRIENDLY

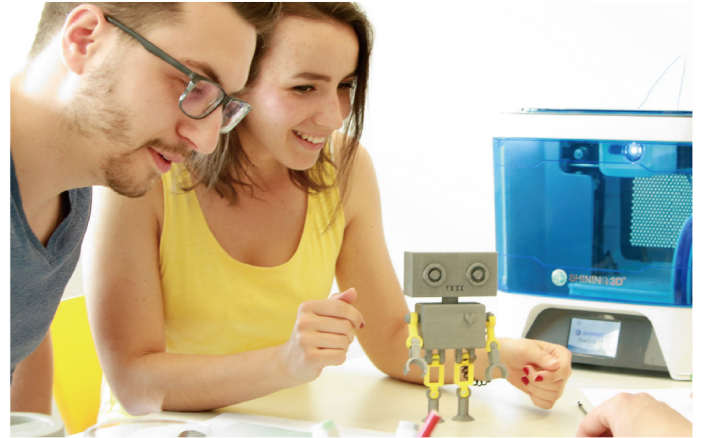
- Magnetic quick dismantling nozzle for easy maintenance
- Fully automated leveling
- Innovative LAN wireless connection to facilitate Maker classroom management
- Easy firmware updating via Wi-Fi

EINSTART-P

DESKTOP 3D PRINTER

Einstart-P is the next generation in desktop 3D printers from SHINING 3D. It adopts a brand-new design along with multiple high-tech advancements.

At schools, homes and studios, the Einstart-P can be an all-round helper to support and develop your imagination, create fun and achieve your creative design.



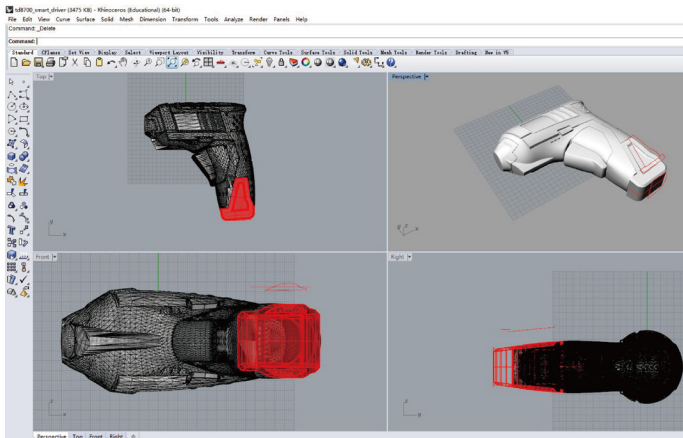
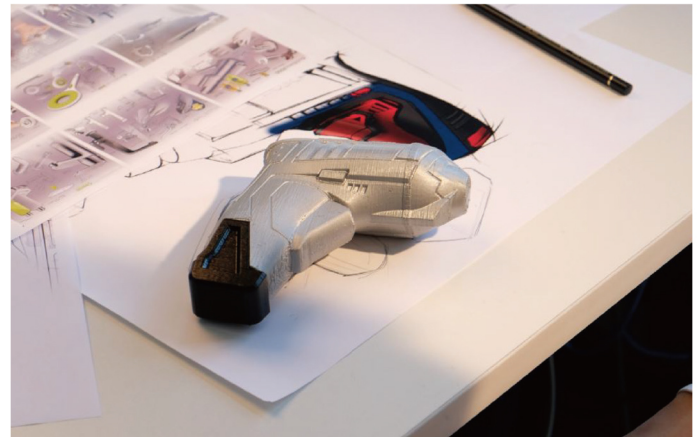
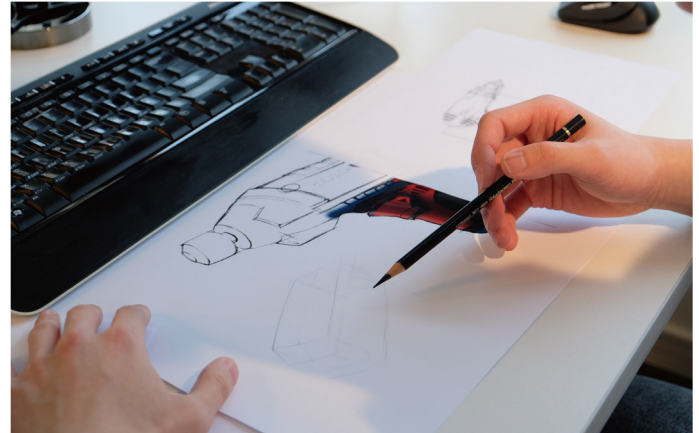


PRODUCT DESIGN STUDY

DESIGN OF ELECTRIC TOOL

The Einstart-P is an essential prototyping tool for designers and engineers alike. It turns designs from paper to prototype, which can then be assembled & tested directly.

The following images show the process from 3D model creation to 3D data printing, realizing the demand of appearance verification and testing assembly.





TECHNICAL SPECIFICATIONS

EINSTART-P

Model	Einstart-P
Print Technology	FDM
Layer Resolution (mm)	0.1, 0.15, 0.2, 0.25, 0.4
Footprint (mm)	364*386*380
Build Volume (mm)	153*153*153
Nozzle Diameter (mm)	0.4
Local Flash Storage	4GB
Screen	3.5 inch Color Touch Screen
File Transfer	USB stick, USB port, Wi-Fi
Filament	1.75mm PLA
Software	3DStar
Print Speed	60-200 mm/s
Power Requirements	100-240V, AC 50-60Hz
Adaptor	19V
Process Sound	Yes
Smart Child-lock	Yes
Data Format	STL, GSD
Leveling Method	Fully Automatic Leveling
Support System	Windows 7 and above

*Notice: SHINING 3D reserves the right to explain any alteration of the specifications and pictures.