



imaginarium

rapidshape (Made in Germany)



HIGH SPEED AND PRECISE 3D PRINTERS

Suited for casting shops, design offices & jewellery companies.

rapidshape (Made in Germany)

Digital Light Processing (DLP) is a technology that prints an object by curing liquid resin through the exposure of light, layer by layer. DLP 3D printers use projectors to expose the resin to an entire layer in one go, speeding up the process manifold and leading to faster production.

Made in Germany, Rapidshape is a world leader in DLP technology and one of the fastest 3D printers in the world. Known for its surface finish and high accuracy, They are used by jewellery manufacturers from around the globe to drive high quality output in record span of time. Its patented force feedback system favours maximum speed for building parts, and a minimal number of moving components make these machines extremely easy to maintain. When you think of faster building cycles, high quality output, minimal human interference, affordable spare and reduced energy requirements, you think of Rapidshape.



We are the authorized distributor of Rapidshape in India.

SERIES S20+



Model	S20+ Fine	S20+ Regular	S20+ Large
Building Area	84 x 47 mm	101 x 57 mm	133 x 75 mm
Native pixel	+/- 21.5 µm	+/- 26 µm	+/- 34.5 µm
Max. part height	90 mm	90 mm	90 mm
Resolution	HD 1920 x 1080	HD 1920 x 1080	HD 1920 x 1080
Display	7" Touch screen	7" Touch screen	7" Touch screen

FEATURES:

Low acquisition cost

Professional entry-level printing solution

Fine, regular or large version available

SERIES S30+



Model	S30+ Fine	S30+ Regular	S30+ Large
Building Area	84 x 47 mm	101 x 57 mm	133 x 75 mm
Native pixel	+/- 22 µm	+/- 26 µm	+/- 32 µm
Max. part height	110 mm	110 mm	110 mm
Resolution	HD 1920 x 1080	HD 1920 x 1080	HD 1920 x 1080
Display	10" Touch screen	10" Touch screen	10" Touch screen

FEATURES:

User friendly

Designed for volume production

Fine, regular or large version available

SERIES S90



Model	Standalone	Cabinet
Building Area	231,5 x 137,3 mm	232 x 137 mm
Pixel size	+/- 22,5 µm	+/- 22,5 µm
Max. part height	150 mm	150 mm
Resolution	2560 x 1520 px	2560 x 1520 px
Control	10" LCD-Display, touch control	10" touch-screen
Version	Standalone	Standalone Conveyor (On request)

FEATURES:

Industrial continuous manufacturing

Lowest cost per part

Optional with cabinet or conveyor belt

SERIES S30 SPEED FOR NOKTAMODEL



Model	S30 speed
Building area	133 × 75 mm
Native pixel	+/- 32 µm
Max. part height	110 mm
Resolution	HD 1920 × 1080 px
Control	10" Touch screen

FEATURES:

User friendly

Designed
for volume
production

High Speed

RS WASH & CURE



Model	RS wash	RS cure
Volume	130 × 75 × 60 mm	130 × 75 × 60 mm
Cleaning time	approx. 6–8 minutes (depending on material)	approx. 6–10 minutes (depending on material)
Cleaning medium	Isopropanol, metylalcohol,.. (depending on material)	-
Connections	WLAN/Lan	WLAN/Lan
Dimension (W × H × D)	230 × 270 × 450 mm	230 × 270 × 380 mm

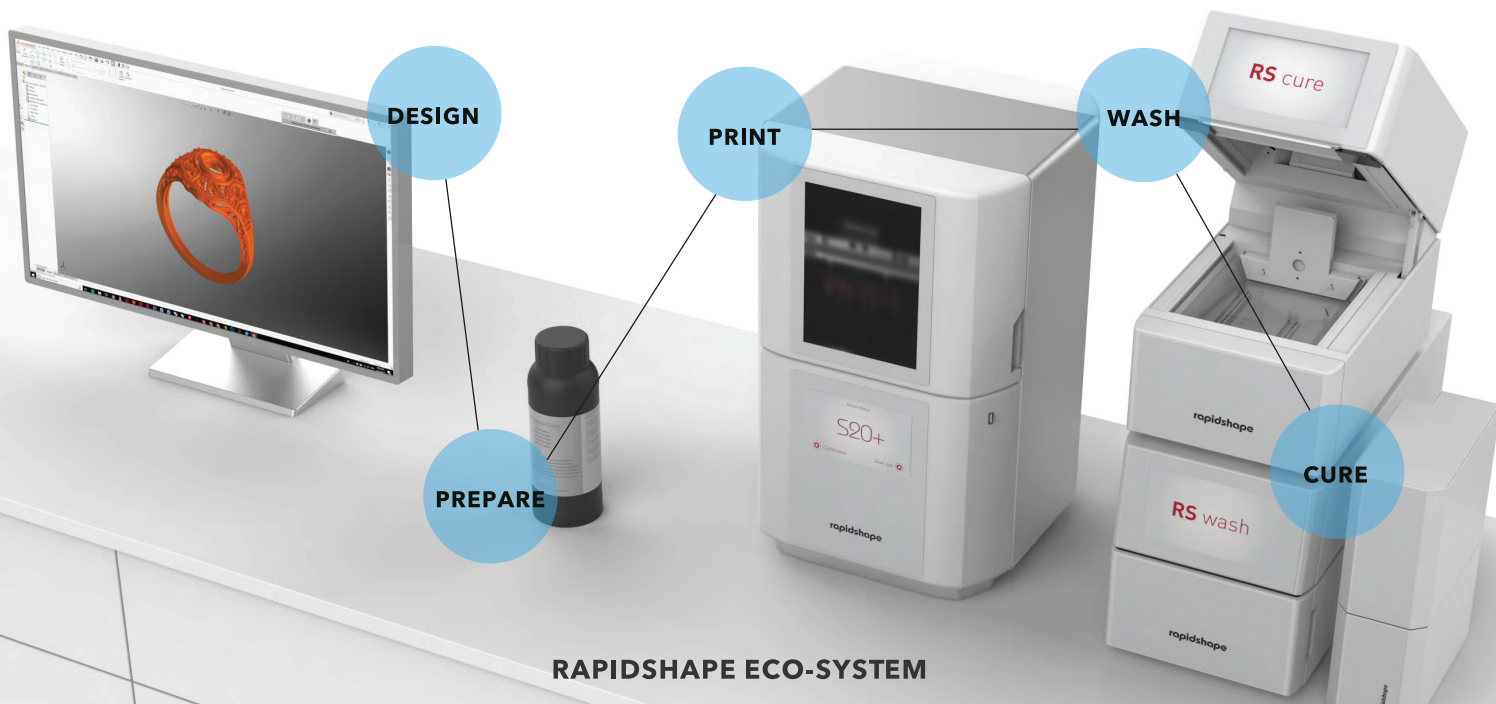
FEATURES:

Clean process,
no handling of
sticky resins

Wireless
connectivity to
printer

For optimal
gold weight

Works with
vacuum





imaginarium

rapidshape (Made in Germany)

RANGE OF MATERIALS/RESINS



GP 101+



CP 201+



CP 202+



CP 203+



MP 300+



GP 101+

Resin to be used for visual models, models for silicone molds.



CP 201+

Best casting resin, even for massive parts. Resin designed for conventional investment casting process in the jewellery.



CP 202+

Resin especially designed for conventional investment casting process in the jewellery. Best RP part look – no wax particles.



MP 300 & MP 300+

Ultra-strong mechanical structure. Temperature resistant up to 180°C. Resin designed for rubber & silicone molds.



CP 203+

Most easy casting resin for filigree and medium heavy parts. Resin to be used for conventional investment casting process in the jewellery.



- OUR PARTNERS -

formlabs

oerlikon

AUTODESK



Sales Representative
GE Additive

+91 8657407030

rapid.shape@imaginarium.io