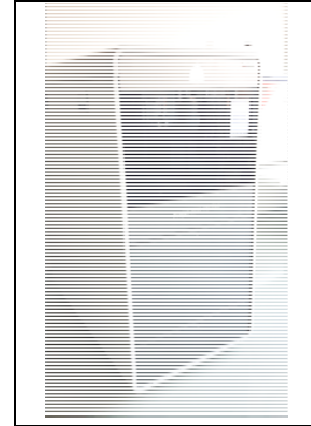


Plastic 3D printer

Manufacturer: 3DSYSTEMS

Model: ProJet 3500 HDMax



General Description:

The ProJetR 3500 series of plastic 3D printers are ideal for creating durable, high-definition functional prototypes, rapid tooling such as injection molds and casting patterns, and end-use parts right in your office. This versatile range of workhorse printers is easy to use, with fast print times and easy post-processing. Parts made on ProJet 3500s are beautifully precise, with sharp edges and true-to-CAD fidelity. Efficient material use, low-maintenance operation and a five-year print head warranty means you can print with confidence and keep costs down.

Key Specifications:

- Material: translucent acrylate-type polymer (VisiJet M3 Crystal)
- 3 Printing resolutions:
 - HD Mode 375 x 375 x 790 DPI (xyz); 32µ layers
 - UHD Mode 750 x 750 x 890 DPI (xyz); 29µ layers
 - XHD Mode 750 x 750 x 1600 DPI (xyz); 16µ layers
- Samples Dimensions (WxDxH) (826 x 1429 x 1740 mm)

Availability: Use allowed for all researchers with permission	
Location Environmental Lab Europastraße 12 9524 Villach	Responsibles / Contact Dr. Ali Roshanghias / Dr. Matic Krivec Tel.: +43 4242 56300 256