

HIGH PRECISION, PRODUCTIVITY AND VERSATILITY IN A COMPACT FOOTPRINT



ProMaker LD SERIES

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UNPARALLELED RESOLUTION

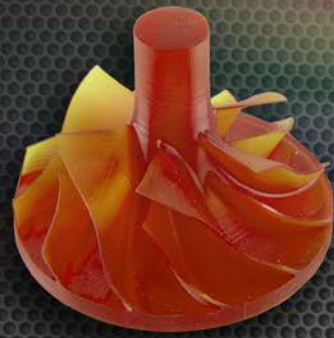
The ProMaker LD Series provides the unequalled resolution of MOVINGLight® technology allowing for highly accurate control of the geometry of every part produced at a native resolution of 42 µm. Its high degree of precision makes it ideal for intricate and precise applications such as dental, jewelry or investment casting parts.

HIGH PRODUCTIVITY MADE ACCESSIBLE

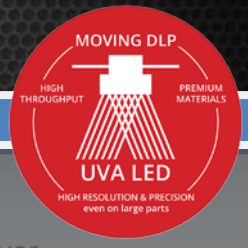
Featuring 1 or 2 DLP® heads to polymerize large resin platforms at very high speed, the ProMaker LD Series printers offer high levels of productivity in a compact footprint, allowing you to print large volumes at a lower cost-per-part. MOVINGLight® technology experiences minimal wear-and-tear over time, resulting in lower operating costs without sacrificing speed or quality.

VERSATILITY AND EASE OF USE

The ProMaker LD Series printers are very versatile and address the increasing need for flexibility and ease of use; the user can change resin materials in a few minutes and choose between various interchangeable platform sizes and vat volumes with a quick swap process.



MOVINGLight® TECHNOLOGY: UNPARALLELED SPEED AND PRECISION IN 3D PRINTING



- **Unmatched resolution:** 42 µm per pixel with several dozens of millions of pixels per layer
- **High precision:** achieve incredibly fine details and superior part accuracy on the entire build platform
- **High throughput:** achieve high production volumes without sacrificing quality
- **Superior surface quality:** minimal post-production finishing required
- **Lower operating cost:** minimal wear-and-tear on machine and less costly LED light source

ProMaker LD SERIES - PRELIMINARY SPECIFICATIONS**

ProMaker LD-10

ProMaker LD-20

Max. Build envelope size (LxWxH)	300 x 445 x 200 mm 11.8 x 17.5 x 7.9 inches	
Number of DLP® heads	1 DLP® head	2 DLP® heads
DLP® heads resolution	1920 x 1080 pixels	
Native pixel size (X, Y)	~600 DPI ~42 µm (0.0016 inches)	
Layer thickness*	25 - 150µm 0.001 to 0.006 inches	
Build platform (LxW)	Granite or perforated platform - 3 sizes available – interchangeable with easy swap **: 150 x 162 mm (5.9 x 6.4 in) 300 x 243 mm (11.8 x 9.6 in) 300 x 445 mm (11.8 x 17.5 in)	
Vat build height	3 vat heights available **: 50 / 100 / 200 mm (1.97 / 3.94 / 7.87 inches) - interchangeable	
Printer size (LxWxH)	855 x 1100 x 1780 mm 33.7 x 43.3 x 70.1 inches	
Recoater	1 or 2 recoaters option	
Weight	500 Kg 1102 lbs.	515 Kg 1135 lbs.
Power requirements	210 - 240 VAC, 8-12 A, 50-60 Hz	

* Depending on material and application **Custom sizes may be available on special request

By choosing one of our ProMaker machines, you're also accessing our vast technical knowledge and a wide range of available services to help optimize production and maximize profitability.
TRAINING • MAINTENANCE • HOTLINE AND ON-SITE ASSISTANCE • SPECIFIC DEVELOPMENT



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