

SPEED & PRECISION FOR MANUFACTURING



PRODWAYS
INNOVATIVE TECHNOLOGY

ProMaker **L5000**

WWW.PRODWAYS.COM

A UNIQUE SOLUTION FOR MANUFACTURING

ProMaker L5000 was designed to produce small parts in large quantities or highly detailed large parts at speeds unseen in the 3D printer arena. With our patented MOVINGLight® technology, incredibly high resolution and precision can be achieved over the entire build platform, which means higher productivity.

LOWEST OPERATING COST WITH NO COMPROMISE ON PERFORMANCE

Due to minimal wear-and-tear on machine parts, ProMaker L5000 has very low operating costs without compromising performance. The result is very low cost per unit production, satisfying the most stringent demands for profitability. Compatible with 365-nm UV resins, the ProMaker L5000 is ideal for a wide variety of applications, no matter how demanding the requirements.



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

- Unmatched resolution: less than 40 µm with hundreds of millions of pixels per layer
- High precision: achieve incredibly fine detail over the entire build platform with no distortion
- Unparalleled speed: production up to 10X faster than market standards
- 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 L5000 TECHNICAL SPECIFICATIONS

Net build volume	400 x 330 x 400 mm 16 x 13 x 16 inches
Number of heads	1
Footprint (LxW)	2980 x 3140 mm (9.4m²) 118 x 124 inches (101 sq. ft.)
Native resolution (X, Y, Z)	605 x 605 x 1016 DPI ~40 µm (0.0016 inches)
Layer thickness	25 - 150µm 0.001 to 0.006 inches
MOVINGLight® heads	1920 x 1080 pixels
Platform	Perforated
Size (LxWxH)	1815 x 1266 x 2230 mm 71 x 50 x 88 inches
Weight	1600 Kg 3520 lbs.
VAT Volume	~115 L 30 US Gal
Power requirements	100 - 127 VAC, 50 A, 60 Hz 220 - 240 VAC, 25 A, 50 Hz
Workshop compatibility	Windows 7/8
Certification	CE

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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