

THE HIGHEST PERFORMANCE FOR **MASS PRODUCTION**



PRODWAYS TECHNOLOGY



ProMaker **L8000**

WWW.PRODWAYS.COM

THE HIGH PRECISION SOLUTION

ProMaker L8000 was designed to produce **large parts** with diagonal dimensions greater than 1 meter and up to 550 mm high, as well as smaller parts in **large quantities**, at **speeds as yet unseen**. It is the only printer to produce large parts with such an exceptional degree of resolution and precision while also able to produce the smallest, most detailed parts.

THE HIGHEST PERFORMANCE FOR MASS PRODUCTION

Accelerated by **2 luminous heads**, its native speed (moving DLP) results in **high production throughput**, no matter how big or small the parts. Compatible with resins under 365-nm UV, ProMaker L8000 is **ideal for mass production** for a wide variety of applications. Its **boosted productivity** allows for **unequaled production volumes** up to 10 times faster than market standards.

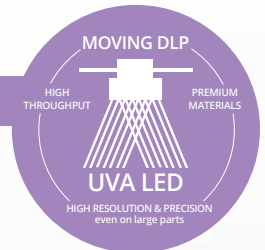


ProMaker L8000 BENEFITS FROM REVOLUTIONARY 3D PRINTING ALLOWING A DISTINCTLY IMPROVED PROFITABILITY DUE TO ITS **INCREDIBLE SPEED** AND CONSIDERABLE **REDUCTION IN PRODUCTION COSTS**:

- **Productivity boosted:** up to 10 time faster than market standards
- Technology allowing for **unequaled production volumes**
- **Superior surface quality** requiring minimum finishing
- **Low operating costs** due to minimal wear and tears on parts
- Replacement of **LED light source** cheaper than laser

MOVINGLight® ALSO ALLOWS AN **UNPARALLELED PRECISION** OF PRODUCED PARTS:

- **The most detailed parts** on the market at **high throughput:** hundreds of small parts in just few hours at a resolution of less than 40µm
- **Unequaled resolution**, more than a half billion pixels per layer
- High precision in all 3 dimensions (**horizontal AND vertical**)



ProMaker L8000 TECHNICAL SPECIFICATIONS



Producer size (LxWxH)	2200 x 2100 x 2100 mm 87 x 83 x 83 inches
Weight	2200Kg 4840 pounds
Floor surface (LxW --> m²)	5000 x 4000 --> 22,5m² (242 square feet)
Power requirements	100 - 127 VAC, 50 A, 60 Hz 220 - 240 VAC, 25 A, 50 Hz
Workshop compatibility	Windows 7/8
Maximum part size	840 x 660 x 550mm 33 x 26 x 22 inches
MOVINGLight® heads	1920 x 1080 pixels
Nb of heads	2
Tile size	80 x 45 mm 3.15 x 1.77 inches
Native resolution	~40 µm 0.0016 inches
Layer thickness	25 - 150µm 0.001 to 0.006 inches
VAT volume (liter)	~486 L 129 l/gal
Platform	Perforated

ACCESS TO OUR EXPERTISE

In choosing our producers, you're also accessing our high technological knowledge and a wide range of available services to optimize your profitability.

TRAINING • MAINTENANCE • HOTLINE AND ON-SITE ASSISTANCE • SPECIFIC DEVELOPMENT

PRODWAYS
THE NEW WAY OF PRODUCING

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