

THE HIGHEST DEGREE OF PRECISION



PRODWAYS TECHNOLOGY



ProMaker **L7000 D**

WWW.PRODWAYS.COM

THE HIGHEST DEGREE OF PRECISION

The ProMaker L7000 D was designed to produce parts in **large quantities** at **speeds as yet unseen**. Its mechanical design allows for **highly accurate control** of the part's geometry. It has the **highest degree of precision** on the market over 3 dimensions (horizontal AND vertical) ideal for **intricate, precise and durable applications** such as dental or biomedical.

THE HIGHEST PERFORMANCE FOR MANUFACTURING

ProMaker L7000 D's **native speed** (moving DLP), accelerated by the presence of **two luminous heads** results in **high production throughput**, while maintaining **very high quality**. Compatible with resins under 365-nm UV, the ProMaker L7000 D is ideal for a **wide variety of applications**, no matter **how demanding the requirements**.

The outcome is distinctly improved profitability satisfying the **most stringent demands for precision**.

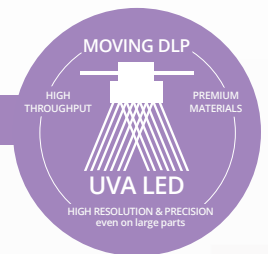


ProMaker L7000 D BENEFITS FROM **REVOLUTIONARY 3D PRINTING** ALLOWING A DISTINCTLY IMPROVED PROFITABILITY DUE TO ITS **INCREDIBLE SPEED** AND CONSIDERABLE **REDUCTION IN PRODUCTION COSTS**:

- **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 L7000 D TECHNICAL SPECIFICATIONS



Producer size (LxWxH)	2200 x 1200 x 1980 mm 87 x 47 x 75 inches
Weight	2000Kg 4400 pounds
Floor surface (LxW --> m²)	3380 x 3140 --> 10,6m² (114 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	800 x 330 x 200 mm 31 x 13 x 8 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)	~133 L 35 l/gal
Platform	Granite

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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