

# THE HIGH PRECISION SOLUTION



**PRODWAYS** TECHNOLOGY



## ProMaker **L5000 D**

[WWW.PRODWAYS.COM](http://WWW.PRODWAYS.COM)

### THE HIGH PERFORMANCE SOLUTION FOR MANUFACTURING

The ProMaker L5000 D was designed to produce parts **in large quantities** at **speeds as yet unseen**. It's 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.

### A UNIQUE SOLUTION FOR MANUFACTURING

Due to **minimal wear & tear on parts**, ProMaker L5000 D offers the **lowest operating costs with no compromise on performance**.

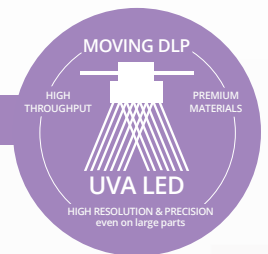
Compatible with resins under 365-nm UV, the ProMaker L5000 D is **ideal for a wide variety of applications**, no matter how **demanding the requirements**.

The outcome is a very **low cost price per parts**, satisfying the most stringent demands for **profitability**.



**ProMaker L5000 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 L5000 D TECHNICAL SPECIFICATIONS



Producer size (LxWxH)	1800 x 1200 x 1980 mm 71 x 47 x 75 inches
Weight	1600Kg 3520 pounds
Floor surface (LxW --> m²)	2980 x 3140 --> 9,4m² (101 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	400 x 330 x 200 mm 16 x 13 x 8 inches
MOVINGLight® heads	1920 x 1080 pixels
Nb of heads	1
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)	~66 L 18 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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