

A UNIQUE SOLUTION FOR **MANUFACTURING**



PROWAYS TECHNOLOGY



ProMaker **L5000**

WWW.PRODWAYS.COM

A UNIQUE SOLUTION FOR MANUFACTURING

ProMaker L5000 was designed to produce 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**.

LOWEST RUNNING COST WITH NO COMPROMISE ON PERFORMANCE

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

Compatible with resins under 365-nm UV, the ProMaker L5000 **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**.

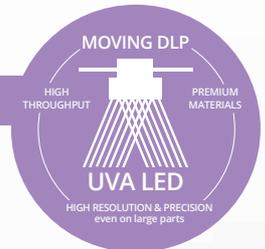


ProMaker L5000 BENEFITS FROM REVOLUTIONARY 3D PRINTING ALLOWING A DISTINCTLY IMPROVED PROFITABILITY DUE TO ITS **INCREDIBLE SPEED** AND CONSIDERABLE **REDUCTION IN PRODUCTION COSTS**:

- **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 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 400 mm 16 x 13 x 16 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)	~105 L 28 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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