

# SPEED & PRECISION FOR MANUFACTURING



**PRODWAYS**  
INNOVATIVE TECHNOLOGY

## ProMaker **L5000 D**

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

### A SPECIALIZED SOLUTION FOR MANUFACTURING

ProMaker L5000 D was designed for use in industries requiring the ability to produce unique, detailed parts with incredible speed, precision and reliability. The L5000 D features a granite build platform which allows for increased stability and improved productivity by reducing the need for support structures.

### LOW OPERATING COSTS AND HIGH PERFORMANCE

ProMaker L5000 D features an economical LED light source and experiences minimal wear-an-tear over time, resulting in lower operating costs without sacrificing speed or quality. Compatible with 365-nm UV resins, the L5000 D is capable of efficiently and reliably producing parts for a wide variety of applications.



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

- Unmatched resolution: less than 40  $\mu\text{m}$  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 D TECHNICAL SPECIFICATIONS

Net build volume	400 x 330 x 200 mm 16 x 13 x 8 inches
Number of heads	1
Footprint (LxW)	2980 x 3140 mm (9.4m <sup>2</sup> ) 118 x 124 inches (101 sq. ft.)
Native resolution (X, Y, Z)	605 x 605 x 1016 DPI ~40 $\mu\text{m}$ (0.0016 inches)
Layer thickness	25 - 150 $\mu\text{m}$ 0.001 to 0.006 inches
MOVINGLight® heads	1920 x 1080 pixels
Platform	Granite
Size (LxWxH)	1815 x 1266 x 2230 mm 71 x 50 x 88 inches
Weight	1600 Kg 3520 lbs.
VAT Volume	~75 L 20 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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