CERAMIC APPLICATIONS
MOVINGLight® Technology
Liquid Resin 3D Printers

PRODWAYS
MACHINES



CERAM PRO 365



HIGH RESOLUTION AND LED POWER

EFFICIENT PRODUCTION SPEED

MODULAR TOP-DOWN BUILD PLATFORM

OPEN PROCESS PARAMETERS MACHINE

www.prodways.com

USER FRIENDLY INTERFACE AND WORKFLOW
Intuitive dedicated software and a touchscreen interface for user-friendly operation.

LARGE BUILD VOLUME
Up to 264 x 328 x 350 mm

RUGGED DESIGN AND HIGH QUALITY COMPONENTS
Powered by extensive R&D, rigorous testing, and premium materials, CERAM PRO 365 ensures reliable and high-quality for demanding ceramic 3D printing applications.

UNMATCHED RESOLUTION
31 µm per pixel, dozens millions pixels per layer





OPTIMIZED WAVELENGTH FOR ENHANCED DETAIL
Specific wavelength of 365nm, providing a competitive edge in achieving finer details. (385nm and 405nm version available)

CONSISTENT AND RELIABLE TECHNOLOGY
MLT patented top-down DLP technology

MINIMAL SPACE REQUIREMENT
Printer size : 855 x 1100 mm

MOVING DLP
HIGH THROUGHPUT
PREMIUM MATERIALS
UVA LED
HIGH RESOLUTION & PRECISION even on large parts

CERAM PRO 365



SPECIFICATIONS

Applications	Investment casting related applications / Technical ceramics / Open for R&D*
Technology	UV-LED DLP, 365 nm wavelength (385 and 405 nm version on demand)
Materials	Qualified with Silica and Alumina slurries from Sintx
Max. Build envelope size (LxWxH)	264 x 328 x 350 mm 10.3 x 12.9 x 13.7 inches
Native pixel size (X,Y)	31 µm (0.0016 inches)
Layer thickness*	50 – 175 µm 0.001 to 0.006 inches
Platform type	Perforated metal platform
Build platform (LxW)	From 66 x 41 mm to 264 x 328 mm
Vat build height	Up to 350 mm - Starts as low as 500 mL initial fill
Printer size (LxWxH)	855 x 1100 x 1780 mm 33.7 x 43.3 x 70.1 inches
Weight	510 Kg 1125 lbs.
Power requirements	210 – 240 VAC, 8-12A, 50/60 Hz

FOR TAILORED SOLUTIONS TO MEET SPECIFIC MATERIAL REQUIREMENTS OR APPLICATIONS, EXPLORE OUR ALTERNATIVE WAVELENGTH OPTION CERAM PRO 385 AND CERAM PRO 405

* Please note that the application is contingent upon factors including geometry, build style, and material, and variations in these elements may affect outcomes

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