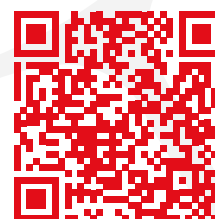


NEW

C101 EASY FAB

THE 3D PRINTER TO DEVELOP & PROTOTYPE THEN SCALE UP ON THE C3600 ULTIMATE



- User friendly
- Lab Mode for free development
- Stereolithography laser
- Optimized accessibility
- A pressure tank (2,5 liter) feeding to provide the material quantity required for an optimized run 100*100*150
- Accurate control of the quantity of slurry thanks to the peristaltic pump, automatic adjustment of slurry quantity dispensed
- Accessible for persons with reduced mobility
- Easy scale up to C3600 (600 x 600 x 300 mm)



TECHNICAL DATAS

Dimensions Approx. 1020x1005x1976 mm (WxDxH)
 Building platform size 100x100x150 mm
 Weight Approx. ~ 600 kg
 Electrical requirements 220-240 VAC / 50Hz
 Power 300 mW
 Light source UV Laser
 Laser spot diameter ~ 60 µm
 UV Wavelength 405 nm
 Layer thickness 0.020 - 0.125 mm

Printing room requirements :
 Optimal room temperature 20-25°C
 Max.room temp. variation 1°C/hour
 Relative humidity..... 50%
 Compressed air 6 bars dry



Pressurized tank

Option : pressurized tank

 **ESSENTIAL**

- Assistance (8h/year)
- 1 blade set renewal
- Laser module: fast shipping

 **SERENITY**

Same content as the ESSENTIAL +

- On site annual support (1 day of preventive maintenance)
- Software upgrade: CPS and Build it (if Build it ordered)
- Assistance (16h/year)
- - 24H delay guaranteed answer (during working days)
- Laser module : fast shipping (48h max) to avoid interruption in your production chain, instead of the 2 required months .
EXW Limoges

3DMIX
BY **3DCERAM**

Slurries : Zirconia 3Y and 8Y, Alumina, Silicore DS/SX, Si3N4,HAP

Trainings and add-on on request – contact us at info@3dceram.com

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