

C101 EASY FAB

The 3D printer to develop & prototype then scale up on the C3601 ULTIMATE



- User friendly
- Lab Mode for free development
- Stereolithography technology
- Optimized accessibility
- A pressured tank (5L capacity) mixes and feeds precisely the optimal quantity of material to print on a 100x100x100mm build platform
- Accurate control of the quantity of slurry thanks to the peristaltic pump, automatic adjustment of the quantity dispensed during printing
- Accessible to persons with reduced mobility
- Easy scale up to the C3601 (600x600x300mm)

Powered by CERIA®



Pressurized tank



Technical data

Approx. dimensions.....	1095 x 1070 x 1980 mm
Build platform size	100 x 100 x 150 mm
Approx. weight.....	~600 kg
Electrical requirements.....	220-240 VAC/50 Hz
Laser power.....	300 mW
Electrical consumption.....	1 kW
Light source	UV Laser
Laser spot diameter.....	~60 µm
UV wavelength	405 nm
Z axis movement.....	0.020 - 0.125 mm

Printing room requirements:

Optimal room temperature.....	20-25°C
Max. room temperature variation.....	1°C/hour
Relative humidity	50%
Compressed air	6 bars dry and without oil

INITIAL SERVICES PACK

- After-Sales Support Hours
- Preventive Maintenance C101
- Monthly Follow-Up Meeting
- Process Support Hours



The loyalty program that maximizes the value of your Initial Service Pack.

Slurries:

- Zirconia 3Y and 8Y
- Alumina
- Silicore DS/SX
- Si_3N_4
- HAP
- TCP



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

Follow us on

