

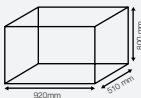
Liquid Crystal MAXIMUS

Enabling Custom Mass Manufacture and Large-Component Printing

The largest format LCD printer currently available that features a 4K 43" LCD screen and 800mm build height.

The ideal machine for mass manufacturing dental models and shoe soles, for producing large scale automotive prototypes or manufacturing aids.

SPECS



Build Volume

920 X 510 X 800 mm



Print Speed

8mm per hour at 100 microns



XY Pixel Size

230 Microns



Cure Speed

100um 45 sec / layer*
(depending on the resin)

COMPATIBLE RESINS

Engineering



Daylight High Tensile



Daylight Hard Black



BASF ST45B

General Use



Daylight Concept

Photocentric

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www.photocentricgroup.com



Car Bumper
3 days at 100µm
Resin: Hard Black

Swing Arm
2 days at 100µm
Resin: Hard Black



Motorbike Wheel
2 days at 100µm
Resin: Hard Black



Motorbike Engine
2 1/2 days at 100µm
6 parts printed on same platform
and assembled.
Resin: Hard Black