

## AZON MASON



MASON is the new generation of AZON wide format UV LED machines with printable surface 590 mm x 700 mm. It can print on an unbelievable range of materials with maximum thickness up to 100 mm. It produces incredibly crisp text and vibrant, full – color images on a variety of substrates and 3D objects, from wood, canvas to ceramic tiles, plastics and more.

The standard model comes with CMYK WWWW colors (option – CMYK WWGG). The outstanding durability of UV LED pigmented inks are up to 5 years with the possibility of gloss ink and multi – coat effects on the surfaces of printed objects. The machine features new improved LCD touch screen and 500 ml bulk ink bottles with the automatic ink detection system.

The new sophisticated RIP software enables the outstanding reproducing quality of 1440 dpi while producing the finest image details. The power of UV LED lamp is controlled in the increments over the touch screen panel. Unlike the previous generation printers with the belt system, this machine has implemented servo motor and ball screw system, enabling the forward-backward movement of the printed object with maximum accuracy.

*Evolutionary A1 machine  
originated from the generation of  
UV LED printers*



CONTI - INK BULK SYSTEM

LCD COLOR DISPLAY

OPTIONAL VACUUM  
TABLE

Model	Azon MASON
Printing technology	Ink-jet (Piezo 180 nozzles per channel)
Printing size	Max 590 mm x 700 mm
Ink	CMYK + 2W/WG / Azon UV inks / 500 ml bottles
Print speed	720 x 720 inline 1.25 m <sup>2</sup> /h ; 1440 x 720 inline 0.2 m <sup>2</sup> /h (CMYK+W)
Printing resolution	Max 2880 x 1440 dpi
Power requirements	AC 100 / 230 V, 50-60 Hz
Interface	USB, LAN Network
Environment conditions	Temperature 15°C to 30°C, Relative Humidity 50% to 70%
Printer software	Azon RIP
Material used	Glass, ceramics, plastics, stone, wood,...
Dimensions (WxLxH)	1310 mm x 1200 mm x 805 mm (51.6 x 47.2 x 31.5 in.)