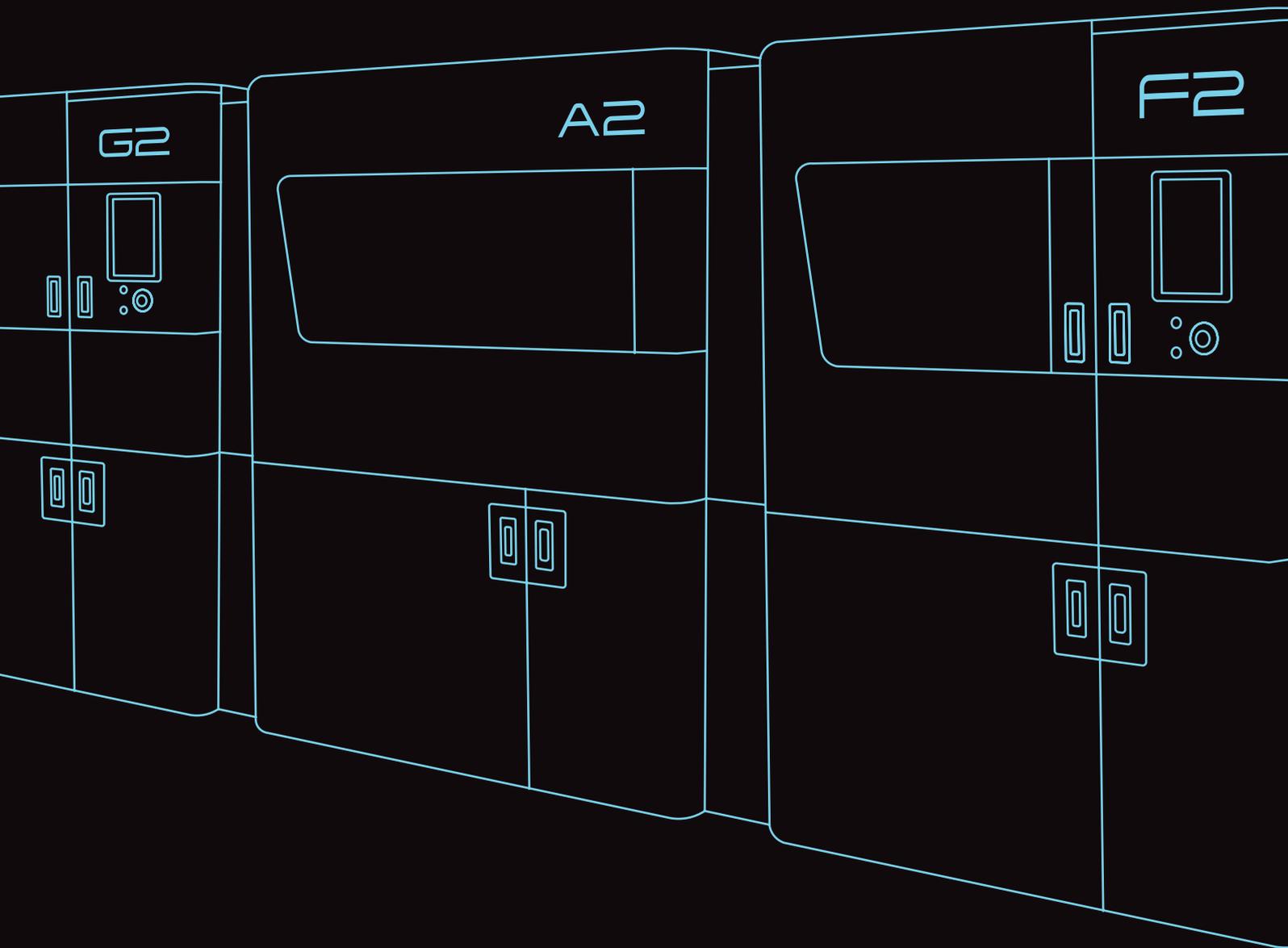


GENERA.



Creation made reliable.

A2
Automation coming in **2022**



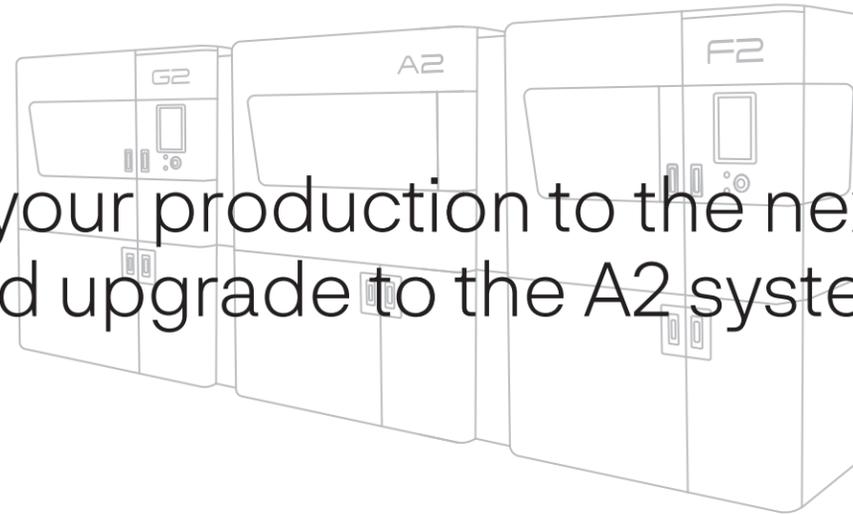
True industrial automation has reached the 3D printing market with Genera's A2 system. The A2 automation module connects the powerful G2 printer with the F2 post-processing unit to allow for lights-out manufacturing.

The A2 transfers finished print jobs from the G2 into the F2 for post-processing, while also providing new build platforms into the G2 for continuous printing. After printed parts have been washed and post-cured, they are brought back into the A2 where they can be stored for later removal by an operator without interrupting the machine cycle.

The A2 modular design allows the system to be customized for specific customer production needs with additional processing stations and integration of 3rd party robotic arm machine tending.

Compatible with current G2/F2 systems.

Take your production to the next level and upgrade to the A2 system.



HARD FACTS

24/7 production

Active carbon filter for odor reduction

Intelligent force feedback system

Full automation of the G2/F2 system

Intelligent database for printing, post-processing and documentation

Documentation and monitoring

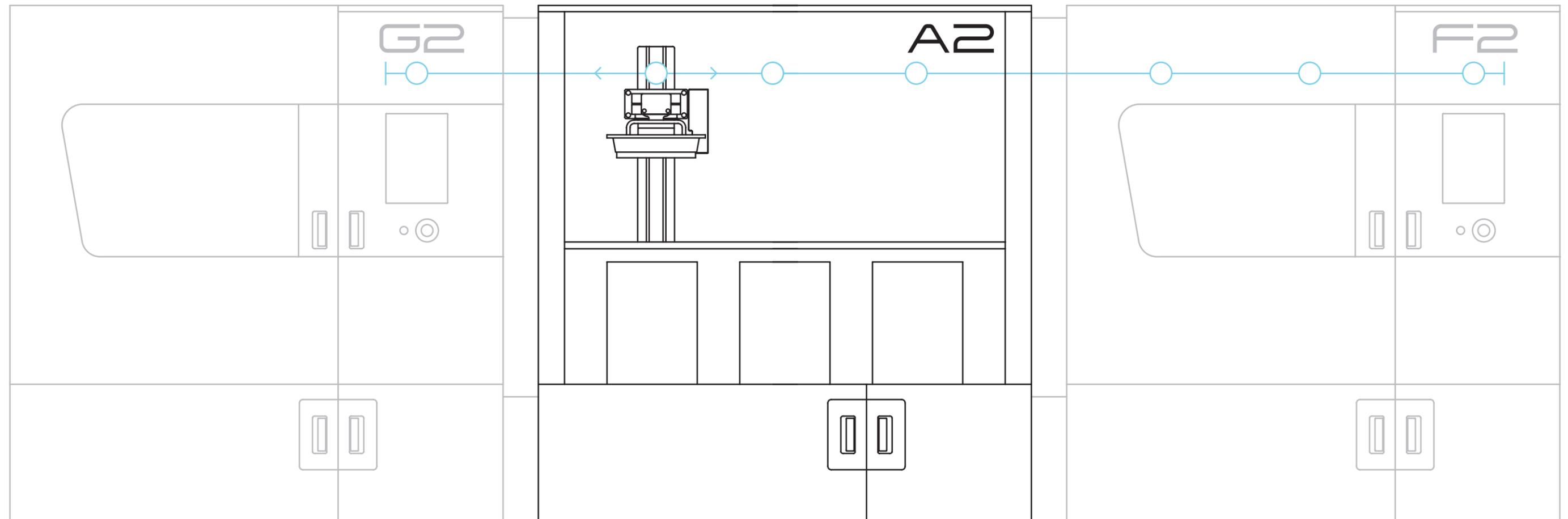
Automatic door for easy part access

Part storage possibility

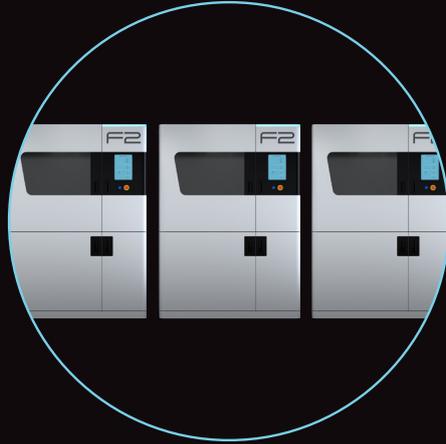
QR-Code for build platform tracking

Integration of 3rd party robotic arm
(Robotic arm for machine loading/unloading)

Modular design
(Customizable for specific customer production needs)



A2



PRELIMINARY SPECIFICATION

GENERAL

Description	G2/F2 System Automation Module
Regulatory Compliance	CE

PHYSICAL FOOTPRINT

System Size (W × D × H)	1420 × 970 × 1960 mm (55.9 × 38.1 × 77.1 in)
System Weight	approx. 650 kg (1.102 lbs)

FACILITY REQUIREMENTS

Power Requirements (basic version)	AC 220–240 V, 50–60Hz, 2.5A
Power Consumption	580 W (max)
Network Connectivity	Ethernet
Exhaust (optional)	Integrated active carbon filters (optional facility exhaust)
Operating Conditions	+15 °C to +25 °C

SOFTWARE AND DESIGN TOOL

CAM	Genera Utility Center
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