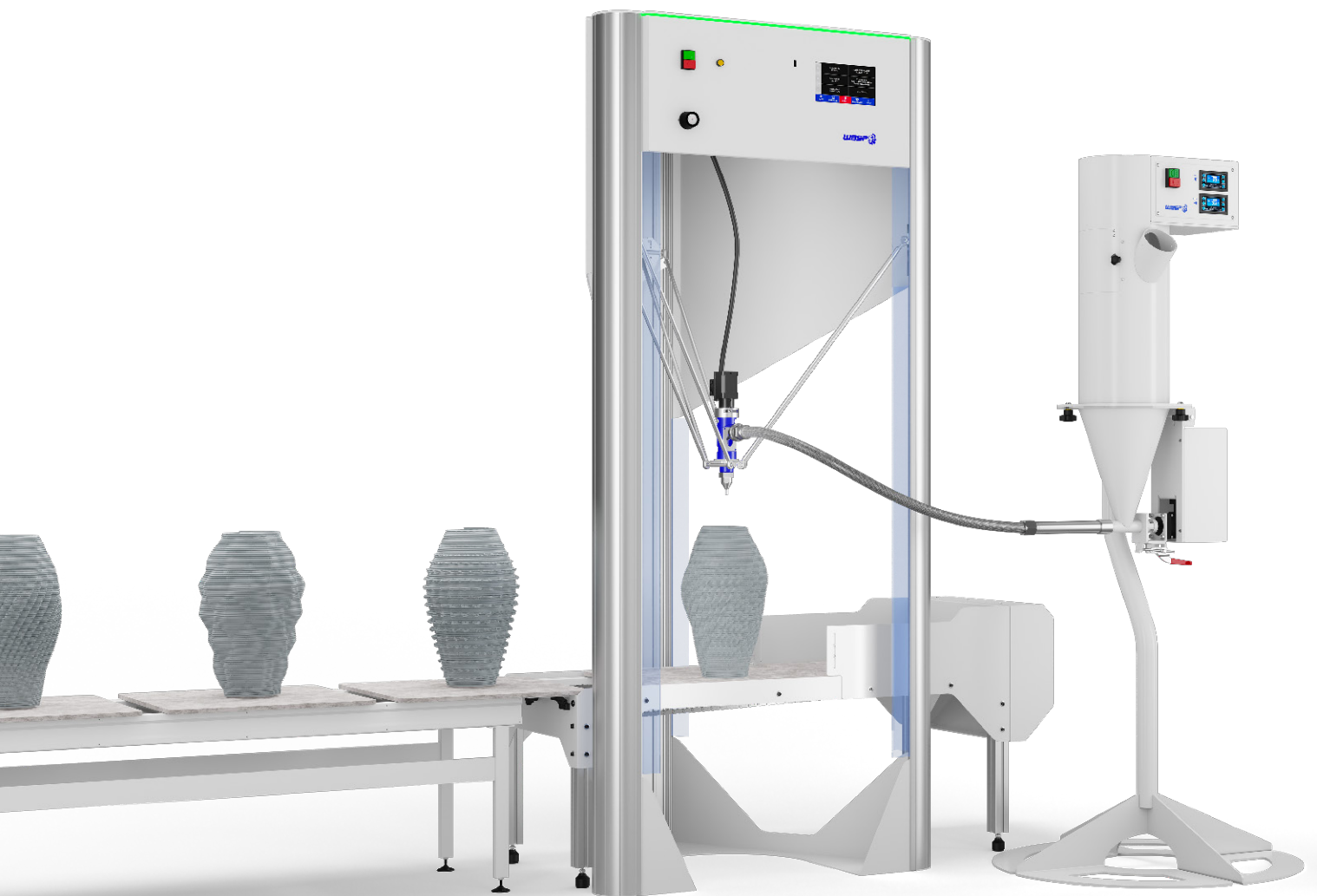


# WASP 40100 LDM



## PRODUCTION

Developed and Made in Italy  
WASP s.r.l. | Via Castelletto 104,  
Massa Lombarda 48024  
P.iva IT02673660391

Contacts  
Email: [info@3dwasp.com](mailto:info@3dwasp.com)  
Tel.: +39 0545 87858  
Web: [www.3dwasp.com](http://www.3dwasp.com)

Follow us on  
Instagram: [3dwasp](https://www.instagram.com/3dwasp)  
LinkedIn: [WASP](https://www.linkedin.com/company/wasp)  
Youtube: [3D WASP](https://www.youtube.com/channel/UC3D-WASP)



# TECHNICAL DETAILS

## PRODUCT SPECIFICATIONS

### WASP 40100 LDM

Technology: Liquid Deposition Modeling  
Cilindric Print Volume: Ø 400 x h 1000 mm  
Layer resolution: from 0.5 to 5 mm  
Maximum print speed: 150 mm/s  
Maximum travel speed: 150 mm/s  
Material: porcelain, gres, clay, earthenware, refractory materials

### CONTINUOUS FEEDING SYSTEM

Technology: Continuous Feeding System (CFS)  
Capacity: 11L  
Max output: 30 kg/h  
Compatible nozzle diameter: 4-6-8 mm  
Ambient temperature of use: 15-30°  
Warehouse temperature: 0-30°  
Interface: Built-in dual PWM controller / synchronous cable control

### AUTOMATED PRODUCTION SYSTEM

Technology: Automated Production System (APS)  
Capacity: 6 plates 458x458 - 10 plates 250x458  
Restart time between one print and another: ± 15 sec.  
Transmission: Chain with pushers  
Ambient temperature of use: 15-30° C  
Storage temperature: 0-30°  
Control: From WASP 40100 LDM interface  
Printing area: Ø 380 x L 500 mm

## DESCRIPTION

WASP 40100 Production is the world's first digital factory designed for automated 24/7 production of customized clay pieces.

This is made possible by a combination of three technologies: WASP 40100 LDM, CFS, and APS

The APS enables the printing of ceramic artifacts in series, automatically replacing the used printing plate with a new one in a matter of seconds. Simultaneously, the CFS ensures a continuous supply of degassed material that can be refilled at any time.

With WASP 40100 Production, you can produce hundreds of copies a day of your own sets of vases, tiles, facades, design objects, and many other applications.

