

# **DELTA**

## **WASP 40100**



# **MANUAL FEEDING**

Totally developed and made in Italy  
WASP s.r.l. | Via Castelletto 104,  
Massa Lombarda 48024  
Piva IT02673660391

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



# TECHNICAL DETAILS

## INFORMATION ON 3D PRINTING

Technology: LDM  
Max magnificency: 0.5 mm  
Nozzle: 6mm, 8mm  
Max consumption: 25W  
Voltage: 12 v  
Connector: MODU  
Structure: aluminum and stainless steel

## PHYSICAL DIMENSION

Dimensions: 25 x 25 x 60 cm

## WEIGHT

3 kg

## MATERIALS

Cement, Geopolymers

## DESCRIPTION

WASP Manual Feeding extruder is suitable for **testing and 3D printing with fluid-dense materials such as cement and geopolymers.** Easy to assemble and designed to be easily cleaned after each use.

WASP Manual Feeding Extruder consists of a **cone with a 2.5L capacity made of stainless steel** to allow the use of materials such as cement and geopolymers.

Loading is executed manually by **pouring the material directly into the cone so you don't have to stop the process to load new material.** The flow is controlled by a polyamide screw operated by a 2.1A stepper motor.

To ensure the correct rheology of the material and avoid hardening, **a paddle inside the cone continuously mixes the material to be extruded.** There are 6mm and 8mm diameter nozzles and plastic nozzles used in silicone guns to be cut at will in the desired diameter.

The extruder is only compatible with **Delta WASP 40100 CLAY.**

