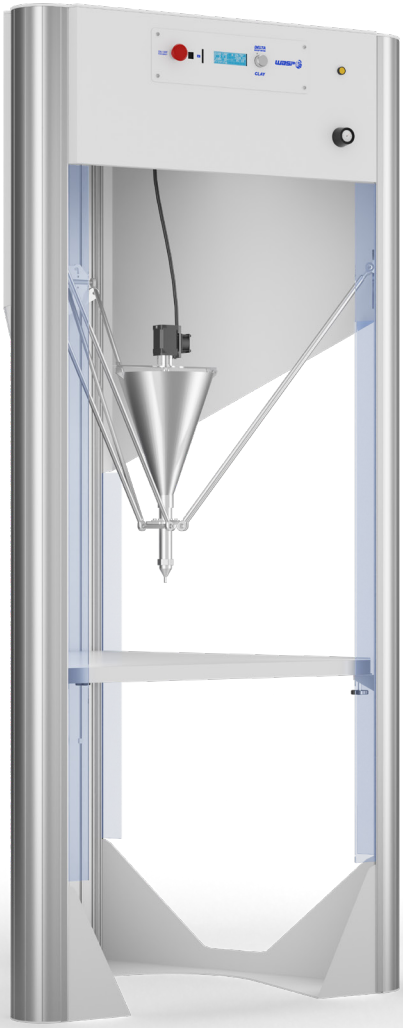
# DELTA
# WASP 40100



# MANUAL FEEDING

Totally developed and made in Italy
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# 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**.

dated April 2022