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3Dwasp



# DELTA WASP 3MT

With Delta WASP 3MT dreams come true: a multi-tool to give shape to your projects as you want, opening the doors to personal fabrication. The powerful polymeric pellet extruder can print big and strong objects in a short time while other tools include the possibility to print ceramic mixes, concretes and geopolymers and a CNC milling.

All these features make Delta WASP 3MT the big size best choice for rapid prototyping, small productions, handicraft and research, defining a new standard in the world of manufacturing.



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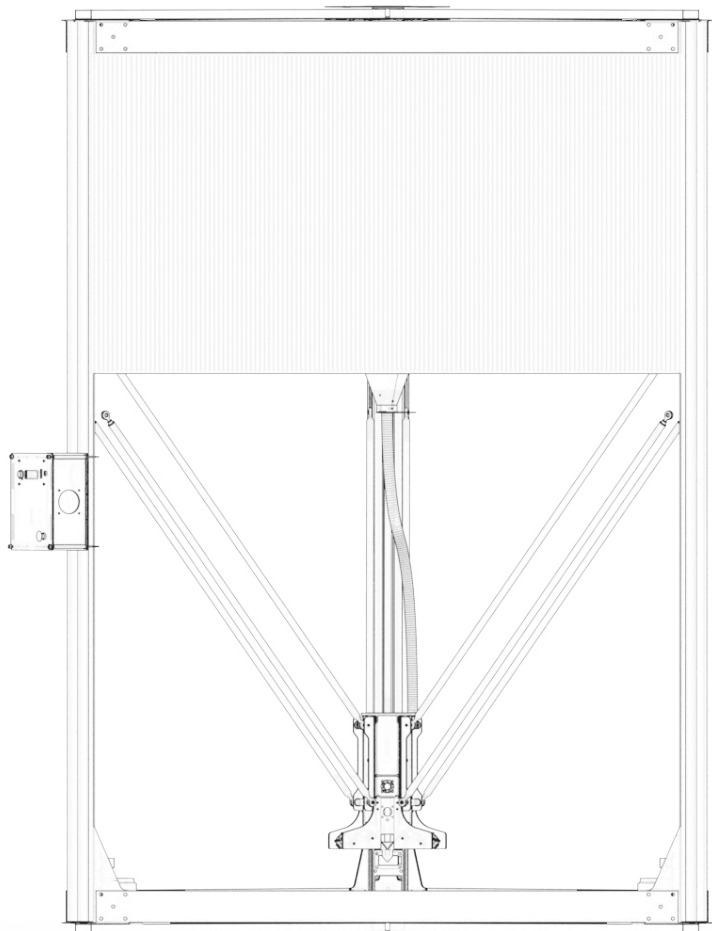
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300 cm



### PACKAGING

Dimensions: 320x115x45cm

Material: wood 10mm

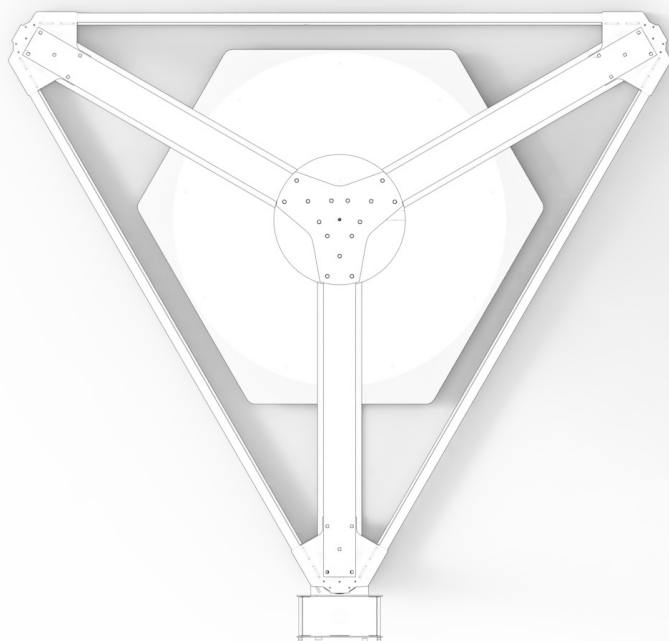
Weight: 170kg machine  
+ 40kg box

### DIMENSIONS

Footprint: triangle 210cm

Work area: 250x250cm min  
300x300cm max

210 cm



235 cm



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## MECHANICS

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Frame and cover: Aluminium, steel and polycarbonate

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Hot pad: Aluminium, tempered glass

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Movements: industrial guides on aluminium slides,

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Motors: Stepper

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## PHYSICAL DIMENSIONS

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Dimensions: 210x235x300 cm

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Machine weight: 170 kg

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## SUPPLY

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Input: 220-240V 50-60Hz

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Absorbed power: 600W max (150W mid) - print  
+ 2000W max - hot pad

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## TEMPERATURE

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Use: 10-30 C°

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Warehouse: 0-30 C°

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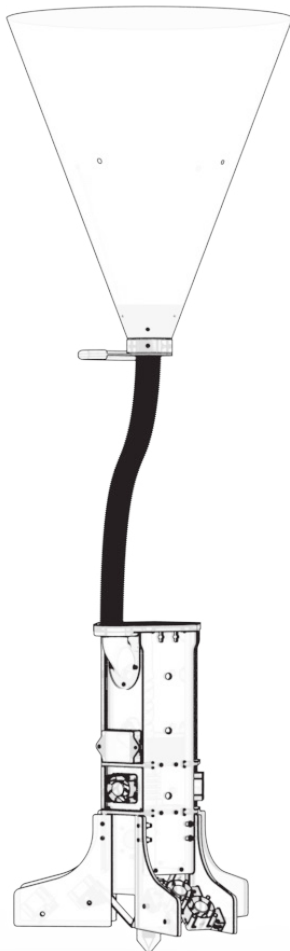
Nozzle: max 240 C°

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## PELLET 3D PRINTING TOOL

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Technology: fabrication with fused polymeric pellets

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Print volume :  $\varnothing$  1000mm x 1200mm

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Nozzle diameter: 3 mm / interchangeable nozzle

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Layer resolution: 0.5 mm < 2 mm

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Axis precision X,Y 0.1 mm / axis Z 0.05mm

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Speed max: 150 mm/s

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Pellet diameter: 2-4 mm

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Recommended pellets: PLA, PETG, Polystyrene

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## SOFTWARE

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OS: Windows XP-7-8, Mac OSX, Linux

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Slicing software: Cura - Slic3r - Simplify

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Interface software: Printron - Repetier Host

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Firmware: Marlin based

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File extension: .gcode

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## INTERFACE

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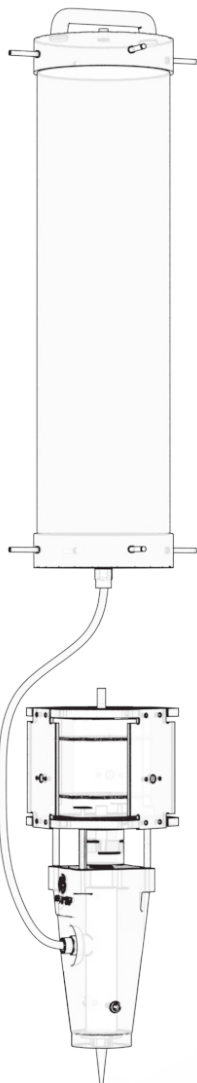
SD Card - LCD screen - USB B

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## CERAMIC MIXES 3D PRINTING TOOL

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Technologies: fabrication with selective deposition

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Print :  $\varnothing$  1000mm x 1200mm

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Nozzle diameter: 5 mm/interchangeable nozzle

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Layer resolution: 1 mm < 2 mm

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Axis precision X,Y 0.1 mm / axis Z 0.05mm

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Speed max: 150 mm/s

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Pressure: 4-6 Bar

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Materials: Ceramic mixes (racommended paper-clay)

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## SOFTWARE

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OS: Windows XP-7-8, Mac OSX, Linux

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Slicing software: Cura - Slic3r - Simplify

---

Interface software: Printron - Repetier Host

---

Firmware: Marlin based

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File extension: .gcode

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## INTERFACE

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SD Card - LCD screen - USB B

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