**PRODUCT SPECIFICATIONS**

Print volume: Ø 600 x h 1000 mm  
Nozzle diameter: from 0.7 up to 3 mm  
Layer resolution: 0.1 mm - 1.5 mm  
Print speed: up to 200 mm/s  
Connectivity: WiFi, LAN, USB  
Heated bed: temperature Max 300°C  
Heated buildplate temperature: Max 120°C  
Material tank: ~25kgs  

**SOFTWARE**

Supplied slicing software: Simplify3D®  
Supported slicing software: Cura, Slic3r  
File types: .stl, .obj, .gcode  
Supported OS: Windows, Mac, Linux

**INTERFACE**

7-inch TFT touch screen display and 60 LED RGB bar

**PHYSICAL DIMENSIONS**

Dimensions: 97 cm x 110 cm x 250 cm  
Machine weight: 250 kg

**POWER AND COMPRESSED AIR REQUIREMENTS**

Input: 220/240 V 50/60 Hz (110V available)  
Assorbed power: Max 3,5Kw  
Average power: 800W  
Air compressor: 8bar, 50L tank, 6x8mm pipe

**ENVIRONMENT REQUIREMENTS**

Operating temperature: 15-30°C  
Storage temperature: 0-30°C

**MECHANICS**

Frame: aluminum, steel, laminated glass.  
Bed: machined aluminum with interchangeable plates.  
Movement: nylon wheels on anodized aluminum sliders, PU steel core belts, carbon fiber arms.  
Insulation: thermo-acoustic polymer foam.

**MATERIALS**

PLA, ABS, PEKK, PPS, PPSU, metal.  
Other: 100% recycled PLA, PET, PLA wood, ASA, PLASIMIX, CIM ceramics

**TECHNICAL DETAILS**

Information may vary with future updates.
### Materials

**PELLET granules** are 10x cheaper than filaments and dramatically reduce printing time.

Give waste a second chance with our HDP extruder.

**PLA, ABS, PEEK, PPS, MIM metals, PET, PLA wood, ASA, PLASMIX, CIM ceramics**

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<thead>
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The WASP 3D printer for **plastic granules**.

**WASP 60100 HDP**

- **RECYCLED MATERIALS**
- **LOCALIZED HOT CHAMBER**
- **BIG PRINTS BIG SAVINGS**
- **FAST, STRONG AND QUIET**
- **EASILY INTERCHANGEABLE PRINTING PLATES**

**WASP 60100 HDP** is a large format 3D printer designed to print directly from granules. **Affordable, heavy-duty prints from plastic granules.**

- **Wi-Fi module for support remote control**
- **Industry 4.0 compliant technology**
- **Plastic granule printing for Industrial applications.**
- **PLA, ABS, PEEK, PPS, MIM metals, PET, PLA wood, ASA, PLASMIX, CIM ceramics**

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**Wi-Fi module** for support remote control.

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**WASP 3D printer** for **plastic granules**.

**60100 HDP**

1. **LIQUID COOLED HIGH TEMP EXTRUDER**
2. **ACTIVE VACUUM BUILD PLATE CONTROL**
3. **PNEUMATIC CONTINUOUS FEEDING**
4. **NEW PATENTED FIRECAP LOCALIZED HEATED CHAMBER**
5. **STEEL CORE PRECISION BELTS**
6. **HEPA FILTERS**

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**Wi-Fi module** for support remote control.

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**Plastic granule printing for Industrial applications.**

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