



Ultra-lab

## WASP 20 40 TURBO



**Cilindric Print Area:** Ø 200 mm – 400 mm h

**Layer resolution:** 50 micron

**Nozzle diameter:** 0.4 mm (0.7 mm, 0.9 mm)

**Maximum speed:** 600 mm / s

**Travel speed:** 1000 mm/s

**Filaments used:** 1.75 mm (PLA, ABS, Flex, HIPS, PETG)

### CHANGEABLE EXTRUDER

**With extruder for fluid-dense materials you can use clay, porcelain, etc... (see the fluid-dense materials extruder)**

### SOFTWARE

**Operating Systems:** Windows, Mac, Linux

**Software slicing:** Cura – Slic3r – Simplify 3d

**File type:** .stl, .obj, .gcode

### INTERFACE

SD Card – LCD Screen

### PHYSICAL DIMENSIONS

**Dimensions:** 49 x 44 x 87cm

**Machine weight:** 20kg

**Dimensions for shipping with cardboard packaging:** 59x51x102cm, weight 24 kg

### SUPPLY

**Input:** 220/240V 50/60 Hz

**Power Consumption:** Max 300W

### TEMPERATURE

**Use:** 20-30 °C

**Warehouse:** 0-30 °C

**Nozzle:** max 260 °C

**Heat Bed:** max 100 °C

### MECHANICS

**Frame and cover:** Aluminium, polycarbonate and plexiglass

**Printing bed:** Steel

**Movements:** industrial guides on aluminium slides

### RESURRECTION SYSTEM

It is a system which allow users to save their print job and resume it in the case of power failure.

