



NOISE < 85dBA@1m

## XSPEE3D

### TECHNICAL SPECIFICATIONS

(Subject to Change Without Notice)



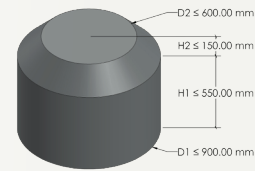
#### SYSTEM CAPABILITIES (APPROXIMATE)

**Maximum Build Size:** Ø0.9m x 0.7m/ (Ø35" x 30")

See Design Guide for Capabilities and Limitations

**Minimum Deposition Spot Size:** 6mm (0.24")

**Maximum Part Weight:** 40kg (88lbs)



#### CAPABILITIES AND LIMITATIONS

D1 ≤ 900mm

D2 ≤ 600mm

H1 ≤ 550mm

H2 ≤ 150mm



#### RELEASED MATERIALS & DEPOSITION RATES 316L

**Stainless Steel:** Max Deposition Rate = 17.5g/min

**Aluminum Bronze:** Max Deposition Rate = 93g/min

**Aluminum 6061:** Max Deposition Rate = 18.5g/min

**Pure Copper:** Max Deposition Rate = 100g/min



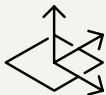
#### ELECTRICAL REQUIREMENTS

**System:** 400V | 3 Phase | 50/60Hz | 50kVA

Equipped With Male Power Inlet

Transformer May Be Required

Generator Not Included



#### PRINTER FOOTPRINT (DOORS CLOSED)

**Meters:** 6.2(L) x 2.6(W) x 2.6(H)

**Feet:** 20(L) x 9(W) x 9(H)



#### SYSTEM WEIGHT

**Kilograms:** 9980

**Pounds:** 22000



#### TWINSPEED SOFTWARE & INTERFACE

Navigation Pad & Rugged Screen CAD

Input | STL & STEP Format Requires

Windows 8 or Higher

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### ENVIRONMENTAL

**Maximum ambient operating temperature = 35c**

**Minimum ambient operating temperature = 4c**

**Snow = Not permitted**



### FOUNDATIONS

Hard packed compressed earth/gravel suitable to bear 12.5 metric tons of weight.

Concrete 150mm reinforced concrete suitable for 12.5 metric tons of weight applied to the corner blocks.

Ground level, 5mm total over the 20' container length of levelling.