



Product Specifications

Scara HD

The Scara HD is purpose-built for printing large-scale projects, such as housing, using cementitious materials.

Printer Properties

Weight	TBD
Operation Space Needed	6-12 inches of space outside the print area
Compatible Materials	Cementitious Materials
Print Area	See drawings below
Connection Type	WiFi (2.4G)
Extruder compatibility	Continuous Pump, Auger HP75, Mixcell
Nozzle Size	Extruder Dependent
Motor Types	Closed-Loop Servo Motors

Printer Operation

Recommended Print Speed	3.15" - 4.72"/s (80mm-120mm/s)
Maximum Print Speed	6.89"/s (175mm/s)
Power Supply	Input - 110-240V, 50-60HTZ

What's Included

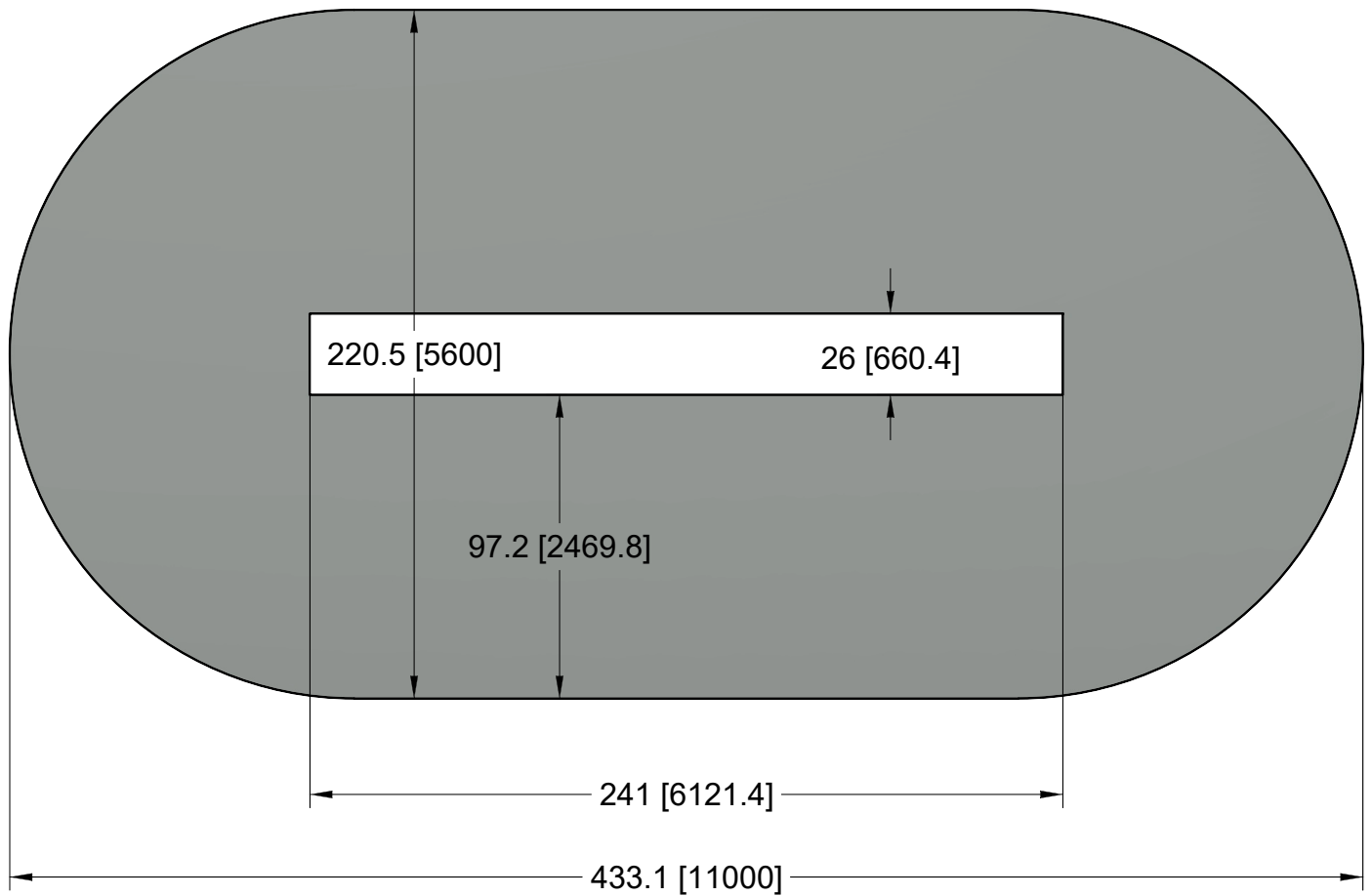
1. Scara HD
2. Hose Adaptor
3. Additional Parts included: Allen key set

Software

Software Requirements	Web browser interface
Recommended Slicing Software	Simplify 3D

Print Height (Z) 10ft [3,048mm]

Printable area is gray
Machine sits in center area (white)



Material	TITLE HD Print Area		
Measurments are shown in this order ØInches [ØMilimeters]	PROJECT		REV 1.0
	SCALE 1:60		SHEET 1/1
DRAWN 3D Potter 11/20/2025			