

SMALL FORMAT 3D PRINTERS

KEBBEKINATOR-2



OVERVIEW

The Kebbekinator-2 is an industrial, 3-axis, turnkey 3D printing system suitable for simple operations for research use and small-scale printing. Configurations are available from 2m*2m*2m up to 4m*4m*4m build volumes. This printer offers huge versatility, perfectly suitable to print urban objects or building elements.



SPECIFICATIONS

MECHANICAL	
Maximum Print Speed (mm/s)	100-300
Available Nozzle Sizes (Dia. - mm)	12-30
Nominal Bead Ratio W:H	03:01
Approx. Min-Max Bead Width (mm)	20-50
Approx. Min-Max Layer Height (mm)	0-20
Water Pressure Min-Max (PSIG)	30-60
ELECTRICAL	
Voltage	3~ 400/480V
Input Frequency (Hz)	50-60
CONTROLS	
Motion Controller	Centroid or equivalent
Language	G-Code Control
SAFETY	
Integrated E-Stop loops	Included
Light curtains and additional interlocks	Upon Request
SOFTWARE	
Basic Slicing Components	Included
Advanced Slicing Components	Upon Request
SERVICES	
Commissioning	2 Days included
Setup-time (normal use)	4 hr
On-site Operator Training	Included

TAMs PROMISE

Twente Additive Manufacturing supplies the new systems with a 24-month warranty and 1 year of remote support included. The client focused approach to service ensures client success.

VALUE-ADDED FEATURES

“Start-Stop” Pumping Control, Variable flow-rate output, 2-Stage Mixing Chambers, Semi-continuous mixing, HMI with data acquisition and logging, Easy clean-up, Flow regulated water pump, Optional dust extractor, Optional material conveyor for automated material feeding.