



# MAI 3D Printing System

Store, Mix, Pump, and Print in One Fully Integrated System



### MAI MULTIMIX - 3D

- Premium Mixing & Pumping Consistency
- Modular & Customisable
- Easy to Clean & Maintain
- Built to Last
- Multifunction-display shows flow rate, water setting, operating condition, errors, with selection for variable pressure control and more.
- 2 Independent mixing and pumping unit allows consistent mixing speed with variable flow rate, reducing quality fluctuation.
- Self-Stabilising Closed-Loop Water Control
  System prevents dry-run, extending the mixer and pump's lifespan.
- **Stainless steel hopper** guarantees high durability and corrosion protection.
- MAI-patented Mixing Device ensures homogeneous mixing result, customisable to fit any material's specification.
- 6 MAI Codur high wear-resistant plastic makes all the components in the wet zone easy to clean and maintain.
- Agitator in pump hopper prevents stiffening, material segregation and promotes material flowability.

#### **TECHNICAL SPECIFICATION**

Operating Voltage : 400V/3/PE/N/50Hz

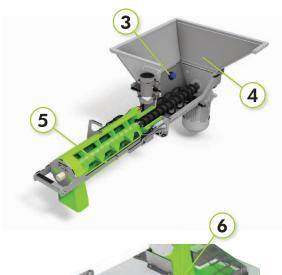
Rated Power : 10 kW Fuse : 32 A

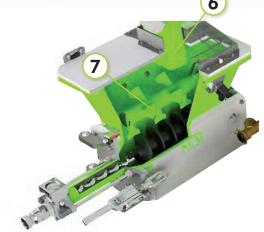
Flowrate : 5 - 50 L/min (Default Config)
Dimension : 201 cm x 75 cm x 103 cm

Feeding Height : 103 cm Weight : 360 kg



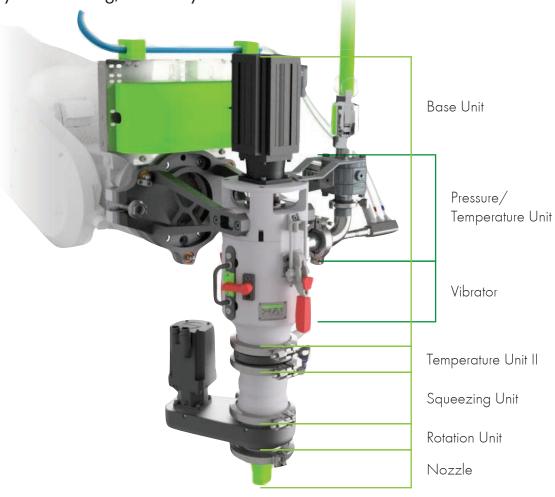






## **MAI 3D Printhead**

- Variable Printing Output
- Customizable Print Nozzle
- Easy Dismantling/Assembly for Maintenance



#### **CUSTOMIZED CONFIGURATION**















