

# POTTING

PROCESS SOLUTIONS  
YOU CAN COUNT ON



## MPS-230

### MATERIAL PREPARATION SYSTEM

#### Features & Benefits

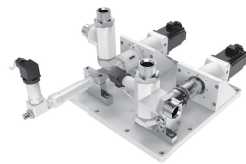
- Consistent material feeding without impairing quality
- Standalone material preparation system, easy to add on 3 Axis system for auto potting
- Metering system control by servo motor, provide precision accuracy.
- Suitable for two-components silicone adhesive, polyurethane, epoxy resin, polyurethane, acrylic acid and other fluids for precise filling.
- Easy to operate and service

#### Product Description

Two-components material preparation system suitable for self-leveling material, simultaneous material preparation and feeding. Different parameter of each material can be controlled to provide accuracy distributes materials. It is suitable to transfers silicone adhesive, polyurethane, epoxy resin, polyurethane, acrylic acid and other fluids for precise filling.



Material Pressure Tank



Metering System

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## Specifications :

### System Specifications

### MDS-230 Material Preparation System

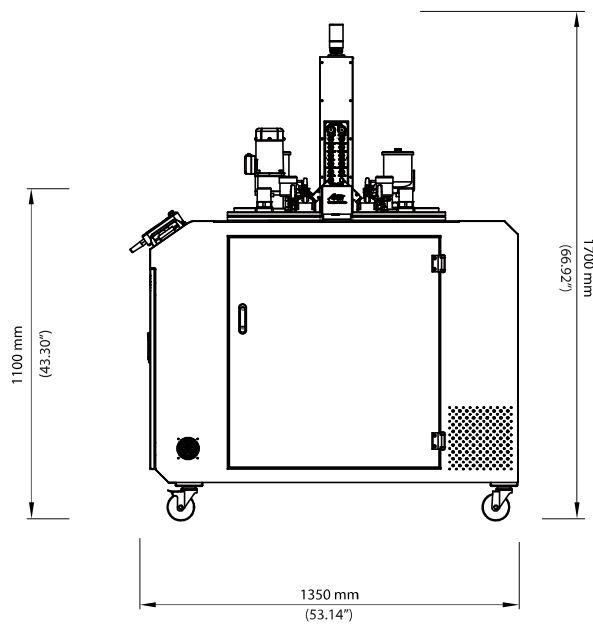
Capability	
Tank Capacity	20 L / 30 L
Flow Rate (A + B)	Max. 1000 g/min.
Ratio	100 : 100 to 100 : 10
Accuracy	± 2 %
Material Viscosity	< 50,000 cps
Degassing	Vacuum
Facility	
Standard Footprint	L 1400 x W 700 x H 1600 mm (L 55.11" x W 27.56" x H 62.99")
Weight	400 Kg (181 lb)
Air source	0.6 ± 0.05 MPa
Power	AC 220 V 50 Hz / 60 Hz
Power Rating	1.5 Kw

### Standard Features

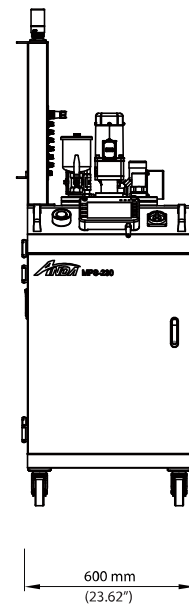
- PLC control with HMI
- Material level monitoring
- Pump pressure monitoring
- Vacuum degassing
- N2 inlet port
- ESD grounding

### Optional Features

- Auto-Cleaning (Mixer)
- Tank / Hose heating control
- Material auto refilling
- Static / Dynamic mixing valve
- Tank agitator



Side View



Front View