

## Well-Designed, Careful Manufacture

# Planetary Centrifugal Mixer (Vacuum type) SMIDA MIXER TMV-1500TT



### Introduction:

- ▶ Rotation/revolution, With high power vacuum pump, Even mixing of high-viscosity material using 2 centrifugal forces: rotation and revolution in a short time.
- ▶ Mixing capacity varies from a few grams up to 1500grams by using different containers, it is able to deal with small amount experiment to mass production.
- ▶ Up to 10 preset programs (Can be customized), every program can be set to 5 different mixing time and speed, it is able to deal with different types of the materials.
- ▶ Max rotation speed is 2500rpm, even the high viscosity material can be mixed evenly.
- ▶ The key parts are all imported and the big brand in the industry, which guarantees the stability of high load long-term use
- Some functions can be modified according to customer's request.

### TMV-1500TT Effects of mixing:



Phosphor Powder





Epoxy Resin + Nanomaterials



Experimental Clay





Epoxy Resin +Fiberglass

### SHENZHEN SMIDA INTELLIGENT EQUIPMENT CO., LTD.

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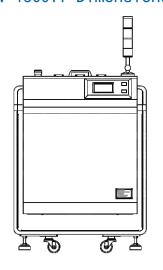


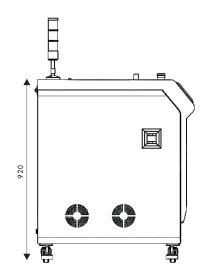


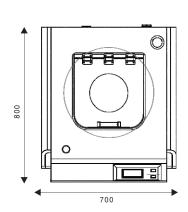
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### TMV-1500TT Dimensions:







### TMV-1500TT Specifications:

Mode I	TMV-1500TT		Vacuum method	High precision vacuum sensor	Dimensions	L730*W730*H910mm
Product Name	Vacuum Planetary Centrifugal Mixer		Vacuum pump capacity	21 m³/h	Weight	Approx. 220kg
Mixing Methods	Vacuum type · Using 2 centrifugal forces: rotation and revolution		Reach the set range of the vacuum	Atmosphere approximately 101Kpa-0.1kpa	Safetly Function	Lock Sensor, Vibration Sensor, Emergency Stop Button.
Continuous Working Time	30mins		Rotation Speed	0-2500rpm	Adapters (Optional)	
Memory Storage	20 groups programs		Revolution Speed	Rotation/Revolution speed can be adjusted	0000	
Capacity	Atmosphere	1500ml, 750g*2	Dawey Canaumation	Single Phase 220V,50Hz/60Hz		
	Vacuum	1500ml, 750g*2	Power Consumption	Standby mode50W, Working mode2.3KW		
Preset Program	5 different mixing speed & time		Working Condition	10~35°C 35~85%relative humidity(RH)		

#### Warm prompt:

- The appearance and specifications are subject to change without prior notice.
- ·This machine is not explosion-proof specifications, Please don't stir have dangerous or harmful substances to human body.

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