



< Area of Application >

- Adhesive
- Coating
- Potting
- Modeling
- Laminating

< General application >

RPA-111 series is a specialized two component resin metering / mixing / dispensing system. It is specifically design for processing low to mid - high or high viscosity materials. The system is ideal for epoxies , urethanes , silicones and acrylics automatic operation. The standard type has numerous benefits and features. It provides precise shot control and constant output speed.

## < Features >

- Two sets of precise resist abrasive piston pump , variable mixing ratio setting.
- Two sets of servo motor to drive piston pump.
- Shot size output or continue output
- Solvent free.
- El. pressure limited sensor ensure precision output
- Aluminum frame with moveable wheels.
- PLC control
- Pot life alarm
- Handling various output metering & mixing and output speed simultaneously.

## < Standard and Option >

### < Standard >

- Floor-type
- Two sets of piston pump
- Servo motor cylinder
- PLC controller & operation panel
- Static mixing control valve
- El. pressure limited sensor
- Low level alarm
- Pot life alarm
- Pressure vessel 35LT stainless (sight glass)
- Color touch screen

### < Option >

- Dynamic mixing valve
- Pressure vessel
  - Heating device
  - El.agitator / agitator shovel
  - Vacuum degassing connection valve
- Pressure vessel : 6lt . 12lt . 60lt . 90lt
- Vacuum pump
- Piston pump stainless
- Piston pump lubrication Cleaning design
- Digital mixing ratio auto bath control
- Heated high pressure teflon hose
- High viscosity drum type material supply pump
- Other

## < Technical data >

- Output rate :  
Metering output 10~20 shot / min ,  
or continue output
- Viscosity :  
20~80,000 mPas
- Mixing ratio : 100:100 to 100:5  
(depends pump selection )
- Materials : suit for abrasive filler
- Power supply:  
220V / 1PH / 50Hz or  
380V / 3PH / 50Hz
- Air supply : 6 bar
- Machine Dimensions :  
105cm(W) x 90cm(D) x 165cm(D)
- Weight : 200~300kg

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