

# Ransburg®

## 2K Mixing Unit

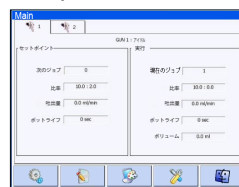
# RansFlow™

Continuous mixing method

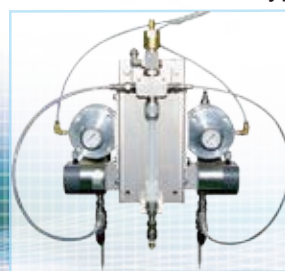


■ Main Control Panel

- 6.5" LCD  
Full color touch panel,  
7 display languages including  
Japanese are available.



- Fluid Panel FP-M Type



- Remote Operator Panel  
(Option)



**RansFlow** correctly measures and mixes the multi-component coating materials.

This 2K mixing equipment has achieved stable coating quality and made both high performance and usability possible with the high accuracy and repeatability of the electronic measuring system.

### Flow Meter System

- Easy to flush and change color by setting the parameters through the LCD panel.
- Up to 10 colors for resin and 3 for catalyst are supported.
- Applicable for both handheld and automatic guns.
- Easy to install and the interface connection is available.
- The data is readable and the updates / USB connection for backup is available.

## ■ Basic system

- Main Control Panel
- Fluid Panel (FP-M type)

## ■ Option

- Remote Operator Panel
- Option for High Pressure (26MPa max.)

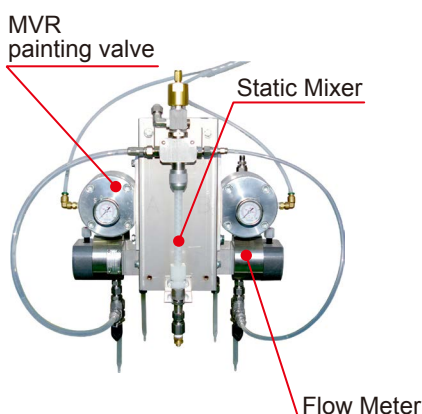


## ■ Main Control Panel

- Built-in Electropneumatic transducer and solenoid valve.
- Barrier for fluid panel with intrinsic safety specifications embedded.
- The data is readable and the updates/USB connection for backup is available.
- Up to 99 jobs can be saved for each gun.
- 6.5 inch touch panel designed with graphical icons.
- Easy to flush and change color by setting the parameters.
- Up to 10 colors for resin and 3 for catalyst are supported.
- Dimensions : (W) 610×(H) 610×(D) 229 mm

## ■ Fluid Panel (FP-M type)

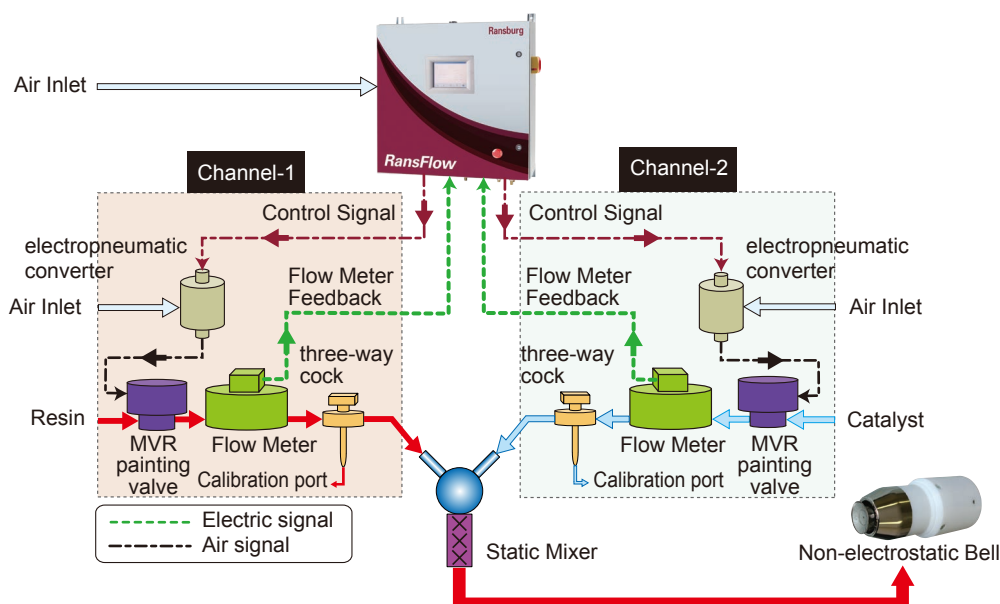
- The RF-1 flow meter includes the standard type and the F/O type.
- Easy to calibrate due to the calibration tube equipped.
- Visible inside of the static mixer.
- Dimensions : (W) 550×(H) 400×(D) 250 mm



## Specifications

- Supported Spray Equipment : Handgun, Autogun, Robot
- Supported Units : 1
- Power : 100 ~ 240 VAC, 50/60 Hz
- Paint delivery/CH : 10m ℓ/min ~ 2000m ℓ/min  
(Delivery varies depending on coating materials and flow meters.)
- Mixing Ratio Range : 1 : 1 ~ 30 : 1
- Viscosity Range of Fluid : 30cP ~ 500cP
- LCD : 6.5", Full Color, 640 x 480 pixel
- I/O Update Time : 20m sec (50 times/sec)
- Job Table : 99 jobs/gun

2K Mixing Process When the Spray Gun is used (with Manual Mode)  
Example of Closed-loop Control System



## Remote Operator Panel (Option)



The panel can be installed inside or outside of the paint booth.  
Operations for flushing / filling / running / resetting of **RansFlow** can be performed remotely and the equipment status is displayed on the panel.

Dimensions  
: (W) 242×(H)159×(D)102 mm

※ For improvement purposes, Design & Specifications may change without prior notice.

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