

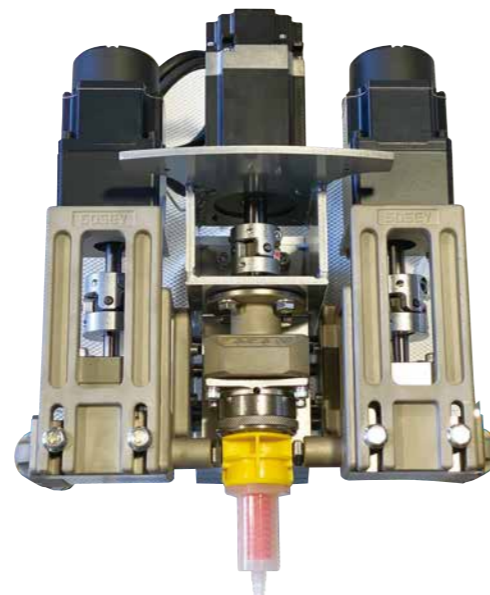
Compact dispenser combining gear pump and mixer in one Automatic Dual-liquid Measuring Mixed Dispenser TW Series

Ultra-precision

High-precision gear pump and non-washing mixer combined into one unit.
The device can be used not only on production lines but also for dispensing operations in small spaces such as laboratories.
We not only accept customized orders but offer catalogue models for short-time delivery

⊕ 用途

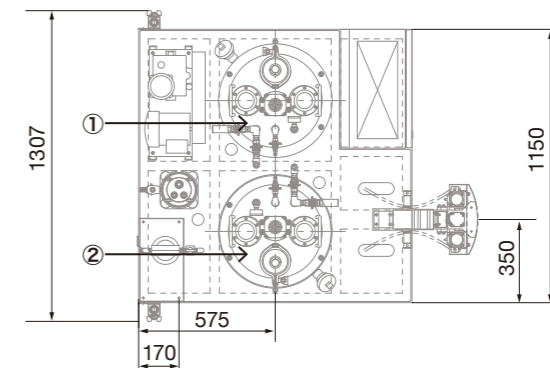
Potting, coating, doming



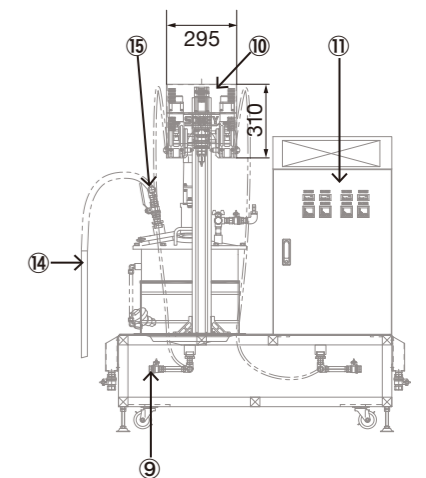
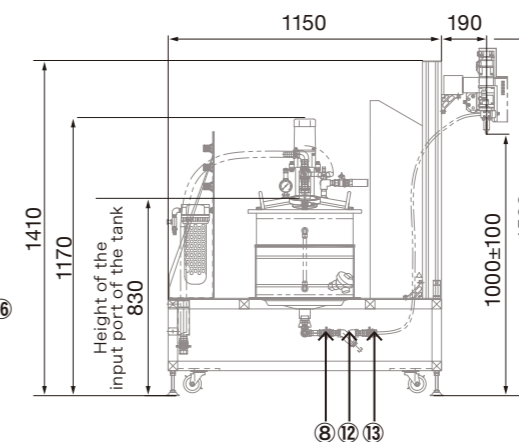
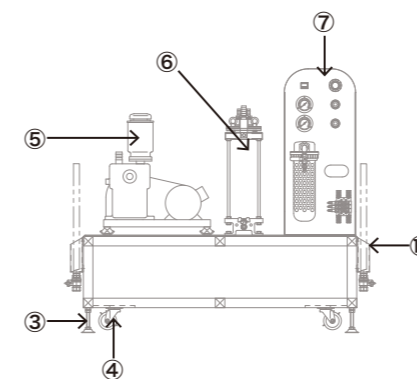
■ Dimensions / Part Names (Unit: mm)

30L-tank specifications (Model)

- ① B-agent tank (30L SUS)
- ② A-agent tank (30L SUS)
- ③ Level bolt
- ④ Caster (φ75)
- ⑤ Vacuum pump
- ⑥ Vacuum trap (4L glass)
- ⑦ Air panel
- ⑧ Pumping valve



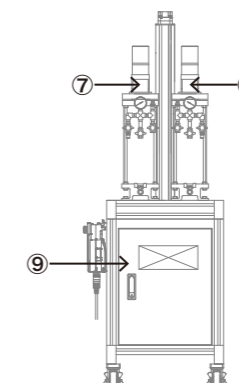
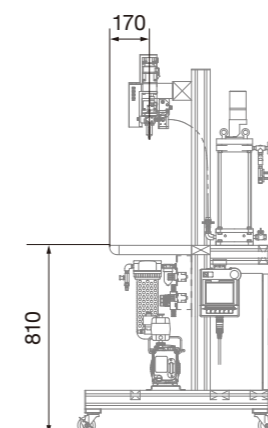
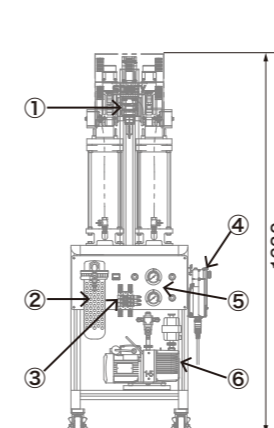
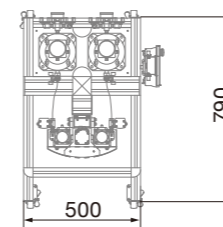
- ⑨ Drain valve
- ⑩ Twin module unit
- ⑪ Control panel (500×836×300)
- ⑫ Strainer
- ⑬ Maintenance valve
- ⑭ Material suction pipe
- ⑮ Material suction valve
- ⑯ Holder for material suction pipe



■ Dimensions / Part Names (Unit: mm)

4L-tank specifications (Model)

- ① Twin module unit
- ② Silica gel for source pressure air
- ③ Solenoid valve
- ④ Handy touch panel
- ⑤ Air panel
- ⑥ Vacuum pump
- ⑦ B-agent tank (4L pressure-resistance glass)
- ⑧ A-agent tank (4L pressure-resistance glass)
- ⑨ Control panel (electrical section)



■ Standard Specifications of Model STW

Amount dispensed	0.1~10ml/sec
Mixing ratio	100:2~100:100
Metering pump	High-precision gear pump
Drive motor for metering pump	Brushless motor
Mixer	Wonder Mix
Mixer drive motor	Servo motor
Material viscosity	~20,000mPa.s
Power supply	Three-phase 200V
Power consumption	30L: 20A 4L: 10A
Air source	0.5MPa~
Unit weight	30L: Approx. 350 kg 4L: Approx. 150 kg

※Specifications and outside appearance may change without advanced notice.
※The device is not explosion- or water-proof.
※Special specifications other than those noted above are available (optional).
Please inquire with our sales representative if you wish to add optional specifications.