

Ensures injection of liquid material into the smallest areas of the product to resolve problems with air bubbles!!

# Vacuum injection system SV Series Vacuum injection machine

Enables injection of liquid into areas that are difficult to fill under atmospheric injection  
Select from a diverse range of pumps to suit your purpose.  
We can suggest the vacuum chamber best suited to the product size.

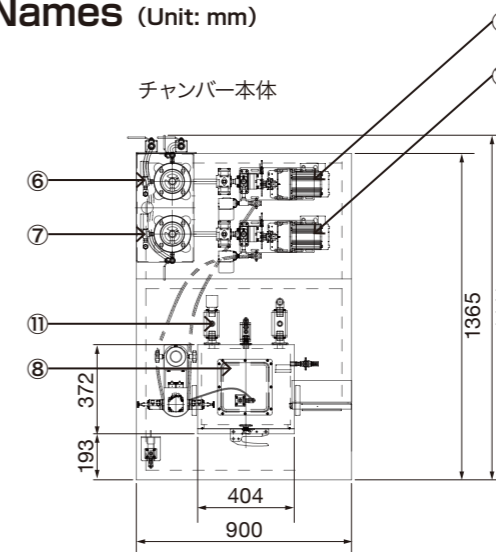


**⊕ Use**  
Power transformer, ignition coil, motor, hydraulic cylinder, suspension

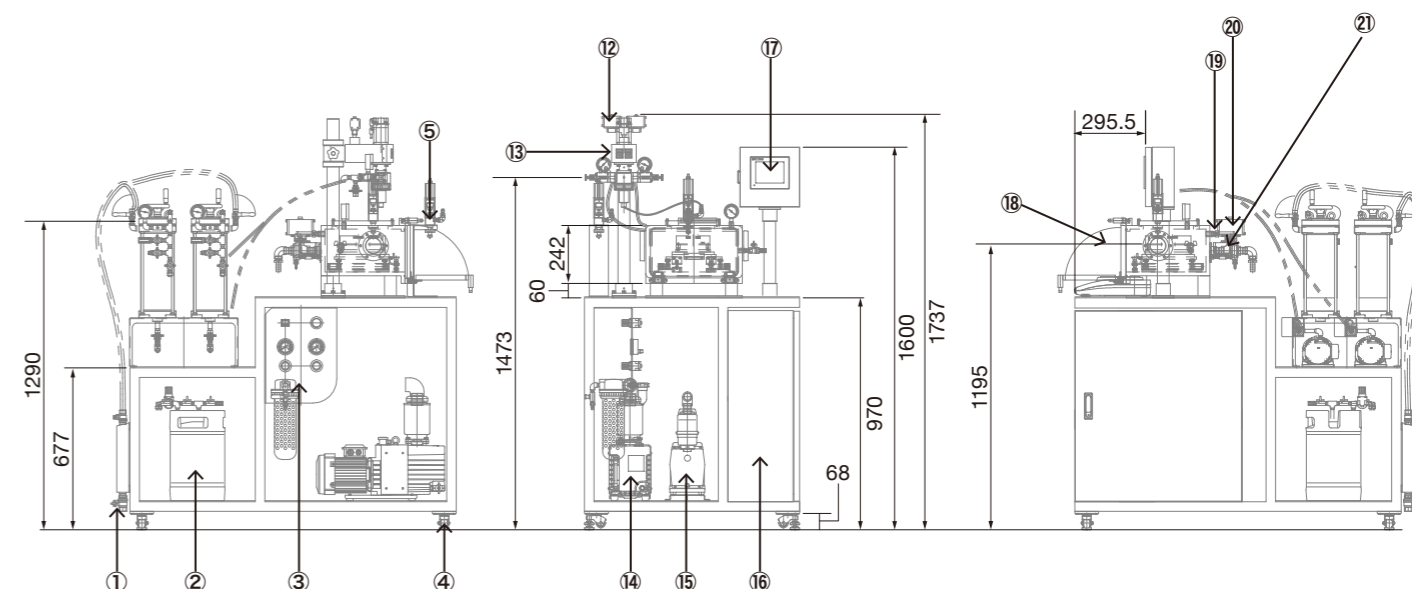
## SUPER SHOT SERIES [SOVAC UNIT]

### ■ Dimensions / Part Names (Unit: mm)

- ① Material suction pipe
- ② Washing tank ※10L SUS
- ③ Air panel
- ④ Caster with adjuster
- ⑤ Valve holder for washing
- ⑥ B-agent tank (4L pressure-resistance glass)
- ⑦ A-agent tank (4L pressure-resistance glass)
- ⑧ Chamber top plate
- ⑨ B-agent metering unit
- ⑩ A-agent metering unit
- ⑪ Exhaust valve



- ⑫ Air solvent switching valve
- ⑬ Mixer
- ⑭ Vacuum pump for chamber
- ⑮ 脱泡用真空ポンプ
- ⑯ Control panel ※Touch panel system
- ⑰ Operation panel
- ⑱ Chamber door
- ⑲ Pirani sensor
- ⑳ Vacuum valve (large)
- ㉑ Vacuum valve (small)



### ■ Standard Specifications

Amount dispensed	20ml/sec MAX ※Negotiable
Mixing ratio	100:20~100:100
Metering pump	Select from gear pump, snake pump, and plunger pump
Mixer	Select from Power Mixer and Static Mixer
Material viscosity	~200,000mPa·s
Usable time	30 minutes or more
Power supply	Three-phase 200V
Air source	0.5Mpa~
Unit weight	Approx. 750 kg ※Differs according to specification

※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.