

Vertical Batch Mixers

SVM - U series vertical batch mixers are the latest design of mixers from Shini to allow even mixing of materials. A blending screw and designed vertical chamber are mounted in the center of the mixer and conveys material from bottom to top. This process mixes material evenly in a shortest time and save energy. The blending chamber is made of stainless steel to ensure no material contamination. This product now has 4 models, such as 80U, 160U, 300U and 750U.



SVM-160U

Features

- All parts in contact with material are made of stainless steel to minimize material contamination.
- Vertically mounted blending screw and cylinder ensure even mixing of materials.
- Removable top assembly (lid, motor, and control box) for easy cleaning.
- Material reverse discharging button is mounted on the control panel to automatically clean the material.
- 0 ~ 300 hours auto-stop function.
- Equipped with main power switch and safety interlock protective device to ensure operator's safety and no damage to the machine.
- SVM - 80U ~ 300U has height adjustable stand and castors with brake are standard accessories for easy transportation.
- Pneumatic slide gate is an optional accessory for mouting at SVM-80U ~ 300U discharge outlet.
- Optional suction pipes are available for mounting at the two sides of SVM - 80U ~ 300U to help material conveying.
- Upon request, it can be built to comply with worldwide electrical safety standards (For example : CE, UL, CSA, JIS etc.).



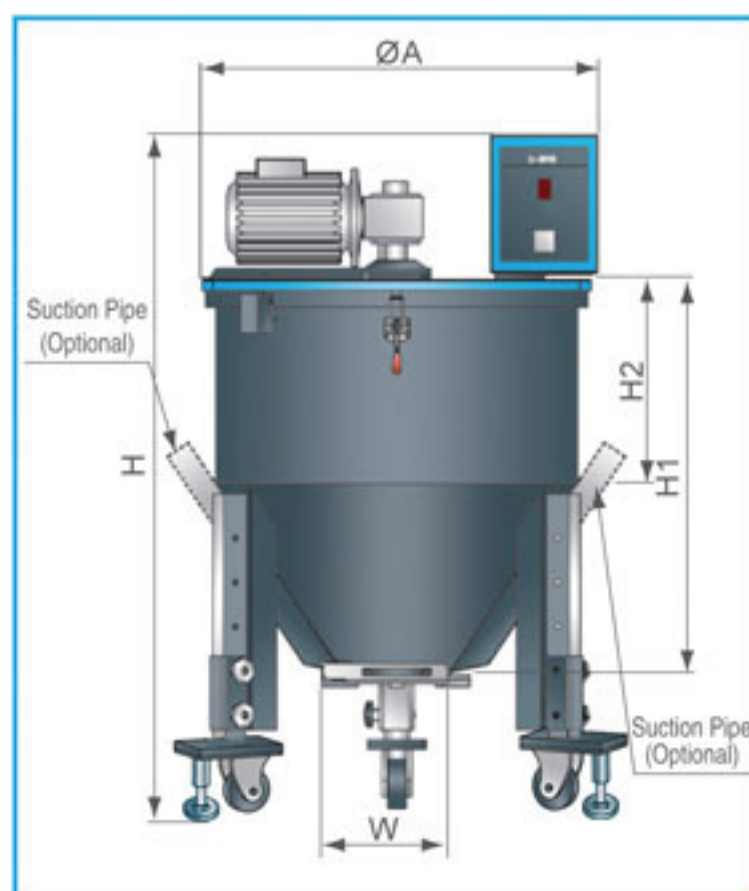
SVM-750U



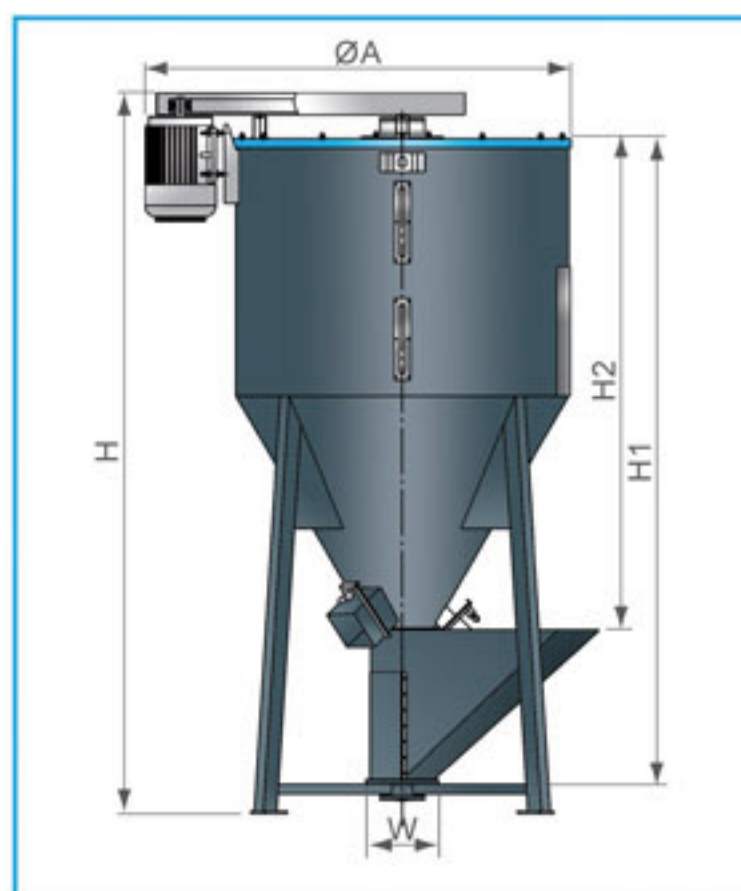
Control Panel



Outline Drawings



SVM-80U ~ 300U



SVM-750U

Optional Feature



Suction Pipe

Stainless steel made material suction pipe ensures no material contamination and it is mounted at the mixing pail's two sides to work with loading blower to load the mixed material automatically and facilitates the material conveying.

Specifications

Model	SVM-80U	SVM-160U	SVM-300U	SVM-750U
Motor Power (kW) (50 / 60Hz)	0.37 / 0.42	0.55 / 0.63	1.1 / 1.26	2.2 / 2.6
Output Capacity (kg / hr)	200	400	800	2000
Blending Barrel* (L)	80	160	300	750
Dimensions				
H (mm)	1550	1605	1835	2283
H1 (mm)	600	850	1000	2030
H2 (mm)	300	400	500	1555
W (mm)	140	200	200	230
ΦA (mm)	750	900	1100	1344
Weight (kg)	83	126	187	350

Notes: 1) " * " Normal mixing time is about 15 min.

2) Max. noise level is 70 dB (A).

3) Max. mixing capacity is tested based on continuous processing material of 0.65 in density and 2 - 3 mm in size.

4) Power 3Φ, 230 / 400 / 460 / 575V, 50 / 60Hz.

We reserve the right to change specifications without prior notice.

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