



SVM-U Series

Vertical Batch Mixers

The SVM-U series vertical batch mixers are the latest design of mixers from Shini to allow even mixing of materials. A blending screw housed in a vertical cylinder is mounted in the center of the mixer and conveys material up the cylinder to the top of the mixer. This process mixes material evenly in a short time, saving energy. The blending chamber is made of stainless steel to ensure no material contamination. Three models are available with blending chambers from 80 to 300 litres.

Features:

- 0~30 minute auto-stop function.
- Safety interlocks to protect machine and ensure operator safety.
- Height adjustable stand with lockable castors for easy movement.
- All parts in contact with material are made of stainless steel to minimise material contamination.
- Vertically mounted blending screw and cylinder ensure even mixing of materials.
- Removable top assembly (lid, motor, and control box) for easy cleaning.



SVM-160U



Control panel



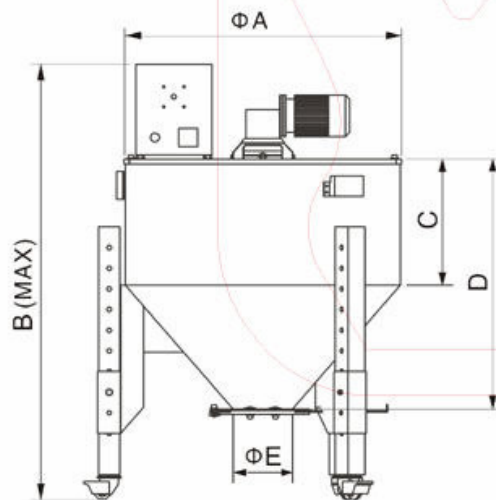
Specifications

Model	SVM-80U	SVM-160U	SVM-300U
Processing capacity (kg/hr)	200	400	800
Motor power (kw) (50/60Hz)	0.37 / 0.44	0.55 / 0.66	0.75 / 0.90
Blending barrel (L)	80	160	300
Blending screw speed (rpm) (50/60Hz)	189 / 219	189 / 219	189 / 219
Blending screw dia. (mm)	140	200	200
Rated power supply (V)	3 Φ , 230/400/460/575V, 50/60Hz		
Dimensions			
A (mm)	650	800	1000
B (mm)	1550	1605	1835
C (mm)	300	400	500
D (mm)	600	850	1000
E (mm)	140	200	200
Weight (kg)	70	96	128

Note: 15 minutes for blending one barrel of materials with density 0.65 g/dm³.

We reserve the right to change specifications without prior notice.

Outline Drawing



Optional Features

"Euro" Suction Box



Specification of suction box

SVM-U Model	80U	160U	300U
38mm (single pipe)	20~38S	160~38S	160~38S
50mm (single pipe)	20~50S	160~50S	160~50S
38mm (dual-pipe)	20~38D	160~38D	160~38D
50mm (dual-pipe)	20~50D	160~50D	160~50D

Member of SHINI Group

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