



## Storage Mixer

SSM-160U

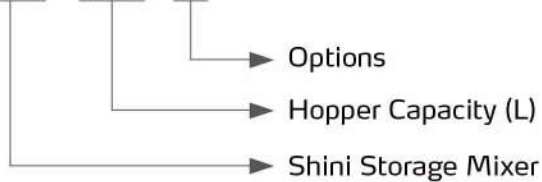


Refer carefully to the manual before operation.

# SSM-U Series

## ■ Coding Principle

SSM - xxxU - xx



## ■ Features

- Vertically mounted blending screw and cylinder ensure even mixing of materials.
- Removable top assembly (lid, motor, and control box) for easy cleaning.
- Auto-stop timer function.
- Equipped with main power switch and safety interlock to ensure operator's safety.
- SSM-U has height adjustable floor stand and braking castors as standard accessories for easy movement.

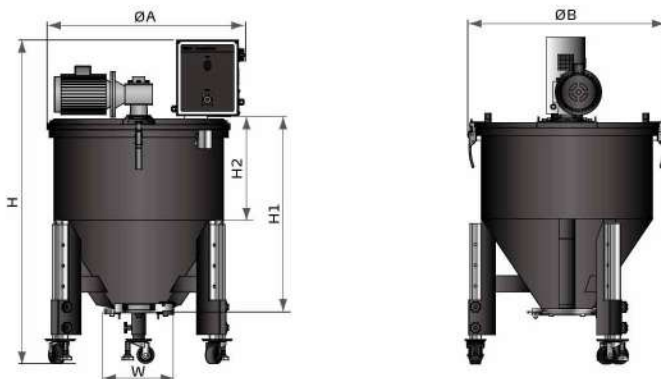
## ■ Options

- Pneumatic discharge plate is an optional accessory for mounting at discharge outlet, and add "SP" at the end of the model code.

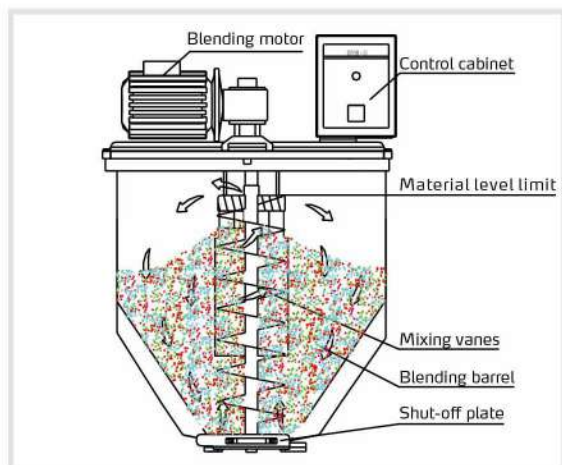
## ■ Application

SSM-U is mainly used for mixing plastics such as raw materials, masterbatch and recycled materials. SSM-U can not be used dealing with plastic powder and all kinds of foods, chemicals, and inflammable, explosive and volatile materials. Bulk density should be taken into account when the dimension of material is uneven or in other forms. Collocated with suction pipe for convenient material transport .

## ■ Outline Drawings



## Working Principle



## Specifications

Model			SSM-80U	SSM-160U	SSM-300U
Motor Power (kW)			0.55	0.55	1.1
Max. Throughput		kg/hr	200	400	800
		lb/hr	441	882	1763
Blending Barrel*		L	80	160	300
		gal	21	42	79
Dimensions	H	mm	1158	1410	1615
		inch	45.6	55.5	63.6
	H1	mm	694	867	982
		inch	27.3	34.1	38.7
	H2	mm	352	454	505
		inch	13.9	17.9	19.9
	W	mm	256	302	302
		inch	10	11.9	11.9
	ΦA	mm	766	873	1009
		inch	30.2	34.4	39.7
	ΦB	mm	711	867	1050
		inch	28	34.1	41.3
Weight		kg	83	126	187
		lb	183	278	412

Notes: 1) "\*" stands for the optimal mixing time at full load is about 15min.

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

3) Max. mixing capacity is tested based on continuous processing material of 0.65kg/L(5.5lb/gal) in bulk density and 2~3mm/0.08~0.12inch in size.

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

We reserve the right to change specifications without prior notice.

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