

## Vertical Mixer Type:

## EKATO SOLIDMIX VSM

### The general features are as follows:

- Positive displacement mixer for free-flowing solids
- Cantilevered shaft without product contact at bearings
- Close clearances between agitator and vessel wall prevent product build-up
- Standardized agitator drives ensure reliable operation
- Low maintenance costs
- Appropriate shaft seal system for every application (not product-wetted)
- GMP-compliant design, high quality surface finishes, no dead spaces
- CIP concepts and validated cleaning procedures
- Chopper option to prevent the formation of lumps
- Optional external jacket for heating/cooling
- Optional data recording interface
- Virtually complete emptying by means of conical bottom

### Function:

- Intensive mixing action
- Low shear mixing action, upward along the vessel wall and downward along the agitator shaft
- Gentle but thorough mixing of free-flowing bulk materials with short mixing times
- High degree of homogeneity

### Application:

- Mixing of free-flowing solids such as fine chemicals, pigments, fertilizers, metal powders, polymers additives
- Mixing of crystalline powders that are sensitive to shear
- Mixing of liquids into solids
- Suitable for hazardous zones

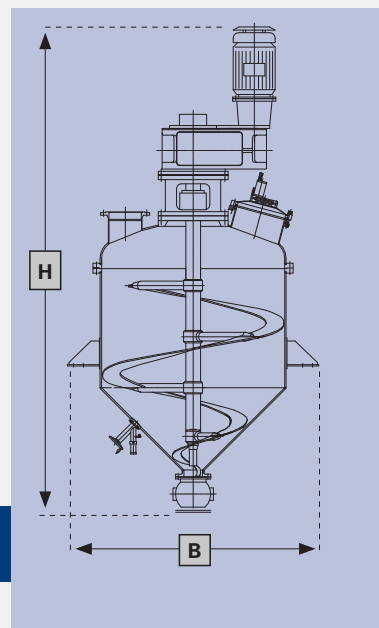


EKATO SOLIDMIX VSM 6300

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## EKATO SOLIDMIX VSM

TYPE	EFF. VOLUME (l)	HEIGHT H (mm)	WIDTH B (mm)	WEIGHT (kg)
VSM 100	110	1900	1000	800
VSM 250	260	2300	1100	1000
VSM 400	430	2500	1300	1500
VSM 630	670	2900	1500	2000
VSM 1000	1110	3200	1700	3000
VSM 1600	1710	3500	2000	3500
VSM 2500	2500	4000	2200	4000
VSM 4000	4090	4400	2600	5000
VSM 5000	5450	4500	2600	5500
VSM 6300	7090	5100	3000	6500
VSM 10000	10 080	6200	3400	10 000
VSM 16000	16 840	6900	3900	13 000
VSM 20000	20 220	7400	4600	16 000
VSM 25000	26 090	8000	5000	18 000
VSM 32000	33 010	8500	5400	20 000

Dimensions are approximates



EKATO SOLIDMIX VSM 8000