

# EKATO SOLIDMIX VPM

## General features

- The patented EKATO ISOPAS impeller ensures intense and thorough mixing action
- Suitable for free-flowing to pasty products
- Shaft without product-wetted bearings
- Close clearance between agitator and vessel wall prevents product buildup and increase yield
- Standardized agitator drives ensure reliable operation
- Low maintenance cost
- Shaft sealing for all applications available
- GMP- compliant design, high quality finishes, no dead spaces
- Baffle with temperature sensor
- CIP concept and validated cleaning procedures
- Virtually complete emptying by means of conical bottom

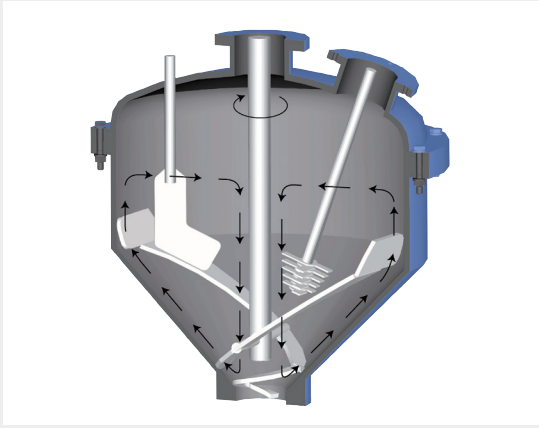
## Function

- Mixing of high viscous or solid products
- Maximum yield
- Guided low shear mixing action, upward along the vessel wall and downward along the shaft
- Low shear mixing of free-flowing solids with short batch times
- High degree of homogeneity achieved

## Applications

- Mixing of bulk solids such as fine chemicals, pigments, fertilizers, metal powders and polymer additives
- Mixing of shear sensitive crystals
- Mixing of liquids into a solid bed by spray-on device
- Suitable for Ex environments



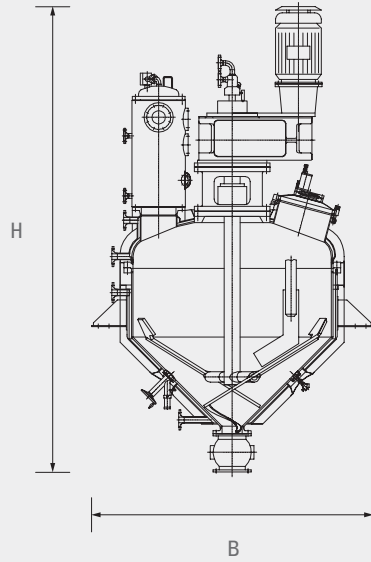


Flow pattern of EKATO VPM with patented EKATO ISOPAS impeller



EKATO VPM 50 with EKATO ISOPAS

## Dimensions



Type	Effective Volume (l)	Height H (mm)	Width B (mm)	Weight (kg)
VPM 50	50	1500	710	600
VPM 100	100	1600	850	650
VPM 250	250	1750	1240	780
VPM 400	400	1900	1390	900
VPM 630	630	2000	1590	1100
VPM 1000	1000	2300	1790	1600
VPM 1600	1600	2700	2090	1800
VPM 2500	2500	3000	2390	2500
VPM 4000	4000	3300	2790	4000
VPM 5000	5000	3500	2880	4500
VPM 6300	6300	3800	3180	5000

Approximate dimensions. Technical data are subject to changes. For information only. Do not use for construction unless certified.