



MIXER SFM TYPE

DESIGN & FUNCTION

The stable and easy-to-operate SFM mixer is specially designed for light and sensitive solids, developed and used for products that need to be quickly and thoroughly, but gently mixed. It makes for optimal homogenization of products. The SFM also allows for quick and easy cleaning.



Application.	Precise, gentle and holistic blending of bulk materials which must be continuously and thoroughly mixed or which tend to bridge.
Products.	For example: film flakes, herbs, powders, granules, master batch, compounds, agglomerates, grains, flakes, ground freight.
Form.	The SFM consists essentially of a cylindrical container with a cone and a spiral, close-clearance mixing screw.
Mixing screw.	Spiraling and close-clearance mixing screw.
Function.	The product is mixed homogeneously and permanently by the spiral and close-clearance mixing screw. No dead zones in the container.
Feeding.	The mixer can be filled in various ways, for example, from above via a nozzle or through a side hopper.
Maintenance.	The mixer is entirely accessible through a large cover flap and manholes in the cylinder and the cone. Since there are no dead areas, the machine can be quickly and thoroughly cleaned, then used with other products.
Emptying.	Emptying can be adjusted for various aggregates and to individual units.
Volume.	Volumes from 1 m ³ to 40 m ³ .



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TECHNICAL DETAILS

Volume [m³]	Cylinder Ø [mm]	Cylinder height [mm]	Total height* ¹ [mm]
2	1.750	400	3.550
3	1.750	800	3.800
4	1.750	1.250	4.250

*1: All dimensions are guiding values



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