

SHAKER MIXERS SM 2.0 и SM 50.0

Shaker mixers **SM 2.0** and **SM 50.0** are designed for mixing bulk or liquid substances.

The **Shaker mixer SM 2.0** is laboratory-class equipment with a cup volume of 2 liters. The distinctive feature of the **SM 2.0** is the ability to adjust the rotational speed from 10 to 75 rpm.

ADVANTAGES OF SM 2.0

- Effective mixing of the components in the cup by means of its complex three-dimensional motion;
- Mixing of components without destruction or grinding of initial components;
- Observation of operation through a transparent hinged cover;
- Control of shaker mixers using a sensor panel;
- Setting of shaker mixer operating time and cup rotational speed;
- Manual turning of the basket to insert or remove the cup;
- Cup is made of food-grade stainless steel AISI 321 or glass.



Shaker mixer **SM 2.0**
on support stand **T 70**



Shaker mixer **SM 2.0**
control panel



Shaker mixer **SM 2.0**
with stainless steel and glass cups

CHARACTERISTICS	SM 2.0	SM 50.0
Cup/drum volume (dm ³)	2,6/1,7	50/33
Cup rotational speed (rpm)	10-75	49
50 Hz supply voltage (V)	220	380
Electric motor power (kW)	0,18	0,75
Overall dimensions (Length x Width x Height) (mm)	610x525x430	1155x770x1000
Weight (kg)	100	134
Cup material	Stainless steel/ Glass	
Drum material		Stainless steel



VIBROTECHNIK

Russian avant-garde equipment for milling

www.vibrotechnik.com

SHAKER MIXERS SM 2.0 AND SM 50.0

The Shaker mixer SM 50.0 «Drum Tumbler» is industrial-class equipment used in busy laboratories and small industrial facilities.

ADVANTAGES OF SM 50.0 «Drum Tumbler»

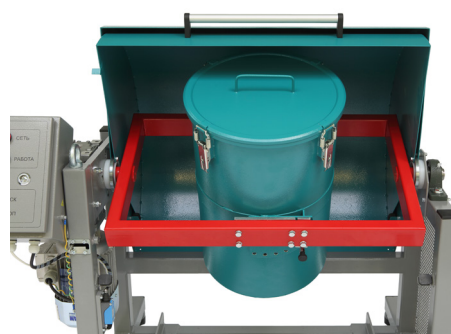
- No tool (vanes) inside the drum, which makes it possible to avoid grinding and destruction of particles during mixing;
- Operation in 3 mixing modes (with different drum tilt angles) depending on the properties of the material and the volume to which the drum is filled;
- The ability to turn the drum manually to load or unload material;
- The drum is made of food-grade stainless steel AISI 321;
- The drum is sealed by means of a quick-release cover with a gasket held in place by latches;
- Operating safety of the shaker mixers is ensured by a protective housing and a limit switch;
- Equipped with MCP3 control panel in metal housing;
- Adjustable tilt angle of drum relative to its axis of rotation (15, 30, 45 and 90°).



Shaker mixer SM 50.0 «Drum Tumbler»,
drum tilt angle – 15°

APPLICATIONS

Food additives, thermosetting plastics, reagents, sand, slag.



Shaker mixer SM 50.0 «Drum Tumbler»
in "Loading" position



Shaker mixer SM 50.0 «Drum Tumbler»
in "Unloading" position