

(HLS-20) Pharma Laboratory Bin Mixer/Blender Mixer



It is mainly used for the tests of mixing different components of dry powders with dry powders, granules with granules, or powders with granules in laboratories. It is an ideal machine for exploring the best process parameters in material mixing, and an advanced mechanically and electrically integrated experimental machine.

Work principle

Put the materials into the closed mixing bin. As the symmetrical axis of the bin forms an included angle with the rotation axis, different components of materials will move in the closed hopper, producing strong turning, diffusing and shrinking actions and achieving the best mixing effect.

Features

- 1) With novel design, compact structure and beautiful appearance, the machine can reach mixing evenness of 99% and volume loading coefficient of 0.8.
- 2) It has such features as high rotation height, stable running, reliable performance and convenient operation.
- 3) The inner and outer walls of the bin are subject to mirror polishing with easy discharging and easy cleaning and without any dead corners and cross contamination, meeting GMP requirements.