

SED-100SH-E Multi Directional Mini Food Powder Mixer Machine With Automatic



The machine is widely used in the mixing of dry powder in the pharmaceutical, chemical, food and other industries. It can also mix several materials which are with different specific gravity and different particle sizes quickly and evenly.

The machine uses the unique triangular swing and translational rotation principle to produce a strong alternating pulse motion, which continuously pushes the mixture material. The vortex generated by it has a varying energy gradient, which can produce an excellent mixing effect. The machine has the advantages of stable operation, low noise, high loading coefficient, short mixing time, etc.

The machine is composed of a base, a frequency conversion brake motor main shaft, a rotary connecting rod and a cylinder. The loaded cylinder is driven by the driving shaft to move, which promotes the three-way compound movement of the material along the cylinder in the circumferential, radial and axial directions, so as to realize the mutual flow and diffusion of multiple materials, to achieve the purpose of high uniform mixing.

Parameter

Model	SED-100SH-E
Barrel capacity(L)	100
Max loading weight	70KGS
Max loading volume	80L
Speed of driving shaft(r/min)	0-10rpm
Motor power(kw)	1.5KW
Overall dimensions(mm)	1650*1400*1700mm
Total weight(kg)	526kg