

DG-190 type, 260 type, 360 type Universal Crusher



This machine is mainly used in pharmaceutical industry and also the chemical, food, electronic, plastic and metallurgical industries.

It uses the relative motion between movable and fixed teeth disc, the raw materials would be crushed undertakes the comprehensive actions such as impacted by teeth, friction, impacted between raw materials, finally the raw materials to be crushed. Its features are simple and solid in structure, stable in operation, high I crushed efficiency. It makes the products of medicines; food stuff and chemicals and so on are in conformity with the requirements of state standard and meet the requirements of GMP.

Operating principle:

1. When this machine works, the movable and fixed gear plates move relative at high speed. The material would be crushed under the combined action of gear impact and friction.
2. This crushing machine is simple in structure, firm, stable in operation and good in crushing effect.
3. The pulverized material can be directly discharged from the main grinding cavity. By changing mesh screens with different apertures, the thickness of the crushed material can be controlled.
4. Furthermore, this machine is fully made of stainless steel. The inner wall of the shell is all processed to a smooth surface. It solved the problems of internal roughness and powder accumulation in the previous machine models, and it makes production more in line with GMP standards.

Main Parameter

Model	190 type	260 type	360 type
Production Capacity (kg)	10-50	50-250	80-500
Spindle Rotation Speed (r/min)	5600	4900	4300
Charging Granularity (cm)	6	10	12
Crushing Fineness (Mesh)	12-120	12-120	12-120
Motor Power (kW)	2.2/2.5	5.5	11
Overall Dimensions (mm)	475*586*780	575*770*990	715*950*1250
Weight (kg)	100	175	290