

Dust Collecting Crushing Set B-Series



Dust Collecting Crushing Set is applied for many industries such as pharmaceutical, chemical and foodstuff act., B Series Dust Collecting Crushing Set is a new generation coarse crushing equipment combining crushing and dust collection as a whole.

Working Principle:

Dust Collecting Crushing Set, by means of relative motion between movable and fixed fluted discs, material is crushed by impact and friction of the teeth and impact among the materials. The crushed material enters into the catcher automatically under the effect of rotating centrifugal force, and the dust is filtered and recovered by dust collector through a bag. B Series Dust Collecting Crushing Set is designed according to GMP standard and is made of stainless steel, this machine has no flying dust during production, and can improve the utilization rate of material and reduce the cost.

Technical Parameters:

Model	15B	20B	30B	40B
Production capacity (kg/h)	10-50	60-150	100-400	160-1000
Feeding size (mm)	6	6	10	12
Spindle speed (rpm)	6000	4500	3800	3400
Crushing Fineness	20-120			
Crushing Motor	2.2	4	5.5	11
Dust collecting motor	0.55	1.5	1.5	1.5
Dimensions	950*450*1550	1120*600*1750	1250*660*1750	1450*700*1750
Weight	220	480	550	680