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Heavy Duty Crusher

Guangzhou Encycle Environmental Technology Co., Ltd.

Heavy Duty Crusher



- Heavy Duty Crusher is specially developed for hollow shell parts, large barrels, plastic casings of large home appliances recycling (Such as chemical barrels, suitcase, storage baskets, plastic chairs, car bumpers, TV casings, refrigerator casings, washing machine casings/liners and others).
- Opening design of crusher chamber, large capacity; blade/screen maintenance and replacement operation is convenient.
- The blades shaft adopts advanced and reasonable V-shaped cutting design, and the unique angle of the hopper can send the crushing material directly to the cutting edge to avoid the impact of the material on the side wall, but also enhance the wear resistance of the side wall, and reduce the crushing dust.
- Model 1075 use independent gland bearing seat, load-bearing and oil seal device, add sound insulation baffle, which can effectively reduce vibration and noise, and ensure that materials are not polluted by oil.
- The plastic crusher can be equipped with auxiliary equipment, such as: conveyor belt, immediate recycling system, immediate recycling dust removal system, metal separator, powder screening system etc and accept customization.

Product Specifications

Model No.		1075	10100	1275	12100
Crushing Chamber Dimensions(mm)		1030X750	1030X1000	1230X750	1230X1000
Crushing Ability(kg/h)		550-1000	600-1200	600-1300	700-1800
Fixed Blade		4	4	4	4
Rotatory Blade		10/6	10/6	10/6	10/6
Power	HP	75	100	100/75	120/100
	KW	55	75	75/55	90/75
Rotate Speed(r/min)		480	480	480	480
Feeding Inlet Size(mm)		1030X850	1030X1000	1230X850	1230X1000
Mesh Size (mm)		16	16	18	18
Dimensions (mm)		2300X2000X3150	2500X2000X3450	2500X2300X3350	2500X2300X3550
Weight (kg)		4000	5500	4800	7200

Crushing performance



Plastic shell



Car bumper



Chemical bucket