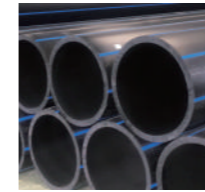




GCV Series

Shredder-granulator Combo



We reserve the right to make technical changes without prior announcement. All rights reserved.
©2023 GENOX RECYCLING TECH (CHINA) CO., LTD.



GENOX RECYCLING TECH (CHINA) CO., LTD.

#11 of No.3 Guangzhu road, Dongchong, Nansha, Guangzhou, China
Tel. +86 20 66851345 #810 Fax. +86 20 66851347
e-mail. info@genoxtech.com



www.genoxtech.com

Shredder-granulator Combo

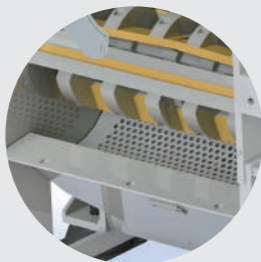
GCV Series

Shredder-granulator Combo GCV series machine is a set of shredding and granulating integrated processing equipment, widely used in a variety of plastic materials. The upper space of the equipment is set as the shredding area, which adopts the structure of closely arranged small-blade- rotor-shaft, and is equipped with the forced feeding mechanism of the space is provided with a crushing area, and the structure of the rotor shaft and the feeding mode can be determined according to different materials, characteristics and output of the crushed objects. The shredded and crushed materials do not need any conveying equipments. The machine has more compact structure, using less footprint, which has an outstanding cost performance.

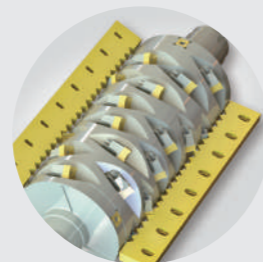
Applications :
plastic rubber lumps / plates / scrap / frames / pipes, PET bottles, etc



Shredding Screen



Crushing Screen



Shredding Universal Fixed Rotor Knives



GCV Series		
Model	GCV600	GCV800
Dimension(LxWxH) (mm)	1850X1500X1900	2750X2000X2300
Hopper Opening(mm)	1200X1090	1400X1500
Shredding Operation Length(mm)	600	800
Shredding Motor Powder(kw)	18.5	37
Shredding Rotation Diameter (mm)	220	380
Shredding Rotation Speed (rpm)	80	60
Number of Shredding Rotor Knives	23+4	35+4
Number of Shredding Counter Knives	4	4
Shredding Screen Diameter(mm)	40	40
Number of Shredding Screen	1	1
Crushing Motor Powder(kw)	15	30
Crushing Rotation Diameter (mm)	260	320
Crushing Rotation Speed (rpm)	580	450
Number of Crushing Rotor Knives	6	6
Number of Crushing Counter Knives	1	1
Crushing Screen Diameter(mm)	12	12
Number of Crushing Screen	1	1
Hydraulic Power Pack(kw)	2.25	3.75
Total Power(kw)	35.75	70.75
Weight(kg)	2170	5250



Shredding Rotor



Crushing Rotor



Force Feeding Ram