

AN AUTHORITY ON **CRUSHER** MANUFACTURING



專業環保機器製造廠

Professional Manufacturer
Of Waste Material Processing &
Recycling Equipment



久鼎機械股份有限公司
GEOR DING MACHINERY CO., LTD.

GD 超強力破碎機

SUPER POWERFUL BREAKER

大型物塑膠製品專用，克服傳統式大馬力粉碎機之缺點，其他異型物之破碎、廢棄輪胎、棧板、枕木……等。

Especially for bulky plastic products.
Eliminate the disadvantages of traditional high horse power crusher.
Also for cracking unusual objects, waste tyres, logs, sleepers, etc.

► 特點

- 雙軸多爪式迴轉刀、破碎能力佳
- 粉碎機：馬力大、震動大、噪音大
- 破碎機：馬力小、無震動、噪音小

► FEATURES

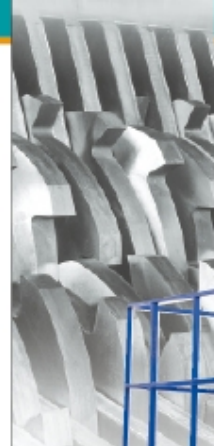
- 2-shaft, claw-cutter breaker has the best ability to shred anything with low noise, vibration free.
- Auto reversible equipment to prolong the life of machine.

► APPLICATION

- Bulky plastic products, unusual objects, tyres, logs, pallets, etc.



► GD-420/6020S



► GD-480/6020



► GD-328/3028

GD 水洗設備整廠

TURKEY WASHING LINE



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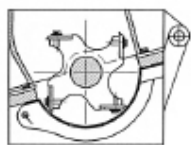
► GD-420/6020

產品規格表 / SPECIFICATION

機型 Type	傳動馬力 Motor Output	入口尺寸 Into Size
GD-235 1530 3015	10HP - 15HP	430 x 452
GD-235 1540 3020		430 x 602
GD-328 1540 3020		610 x 602
GD-328 2042 3028	20HP - 40HP	610 x 842
GD-328 2051 3034		610 x 1022
GD-390 2036 3024 4018		720 x 722
GD-390 2048 3032 4024	40HP - 75HP	720 x 962
GD-390 2060 3040 4030		720 x 1202
GD-420 3026 6013		50HP - 100HP
GD-420 3032 4024 6016	760 x 962	
GD-420 3040 4030 6020	760 x 1202	
GD-480 4024 6016	75HP - 150HP	870 x 962
GD-480 4030 6020		870 x 1202
GD-480 4036 6024		870 x 1440
GD-520 6020 10012	175HP - 350HP	980 x 1203
GD-520 6025 10015		980 x 1503
GD-520 6030 10018		980 x 1803

▶ GD-328/3028

▶ GD-328/3034



GD 強力粉碎機

STRENGTH CRUSHER

► 特點

- 機體油壓式掀開，清料容易，拆換刀具簡單。
- 迴轉刀軸角度特殊設計，剪切角度最大、最省力，粉碎時電流最穩定。
- 軸承固定於機體外，保養容易，且不受粉碎機溫度影響，增加使用壽命。
- 迴轉直徑大，入口尺寸大可粉碎較大塑膠成形物件 (塑膠瓶頸、桶頭、電器外殼等)

► FEATURES

- Hydraulic body opening for changing new cutters and cleaning remainders easily.
- Energy saving, wide cutting angle, stable electric current when crushing all depend on special design of rotary cutter's angle.
- Bearing are installed on the outside of body for maintenance easily and no influence by the temperature of the body, increasing the life of bearing.
- Big rotating diameter and hopper is able to endure enormous plastic products.

► APPLICATION

- Plastic bottles, Tanks, Drums, Cases of appliance.

► GD-500/1000



GD

智慧型消音粉碎機

INTELLECTIVE DISAPPEAR NOISE CRUSHER

► 特殊設計

- 首創可拆換式刀刀。
- Hopper 披覆PU防音膠，超靜音。
- 剪切角度特殊設計，粉碎能力特佳。
- 內部整體結構特殊設計，不積料。
- 能拆卸簡單，清料容易，並加裝安全設備。

► FEATURES

- Replaceable claws.
- Noise resistant PU material is equipped on hopper to reduce noise to the maximum extension.
- Cutting angle is especially designed for crushing easily.
- The machine structure is especially designed to ensure that output are not burst.
- To change screen and clean are easy with safety equipment.

► APPLICATION

- Injection products, Cases of appliance, Blow moulded products.



► GD-514



► GD-520S

機型 Model	馬力 Motor HP	入口尺寸 Inlet Size	迴轉刀 Rotary cutter	固定刀 Stationary cutter	迴轉直徑 Rotary diameter	工作量 Capacity kg/hr
GD 500/750	50~60	500x750mm	12 pcs	6 pcs	500mm	600~800
GD 500/1000	60~75	500x1000mm	16 pcs	4 pcs	500mm	700~1000
GD 500/1200	75~100	500x1200mm	16 pcs	4 pcs	500mm	900~1200
GD 600/750	60~75	600x750mm	12 pcs	6 pcs	600mm	800~1000
GD 600/1000	75~100	600x1000mm	16 pcs	4 pcs	600mm	900~1200
GD 600/1200	100~125	600x1200mm	16 pcs	4 pcs	600mm	1000~1300
GD 600/1500	125~150	600x1500mm	20 pcs	6 pcs	600mm	1200~1600
GD 800/1000	100~125	800x1000mm	16 pcs	4 pcs	800mm	1200~1500
GD 800/1200	125~150	800x1200mm	16 pcs	6 pcs	800mm	1300~1800
GD 800/1500	150~200	800x1500mm	20 pcs	4 pcs	800mm	1500~2000

機型 Model	馬力 Motor HP	入口尺寸 Inlet Size	迴轉直徑 Rotary diameter	固定刀 Stationary cutter	迴轉刀 Rotary cutter	工作量 Capacity kg/hr	附件
GD-504	1HP x 4P	100 x 150mm	200	100 x 2pcs	100x3pcs	20~40	□ □
GD-506	2HP x 4P	154 x 150mm	200	150 x 2pcs	75x2//x6pcs	30~60	□ □
GD-508	3HP x 4P	200 x 150mm	200	200 x 2pcs	100x2//x6pcs	40~80	□ □
GD-510	5HP x 4P	250 x 250mm	300	250 x 2pcs	75x6pcs + 100x3pcs	100~250	□ □
GD-512	7.5HP x 4P	300 x 250mm	300	300 x 2pcs	75x4//x12pcs	150~300	□ □
GD-514	10HP x 4P	350 x 250mm	300	350 x 2pcs	75x6pcs + 100x6pcs	200~400	□ □
GD-516	15HP x 4P	400 x 380mm	400	400 x 2pcs	100x4//x12pcs	250~500	□ 附
GD-518	20HP x 4P	450 x 380mm	400	450 x 2pcs	75x6//x18pcs	300~600	□ 附
GD-520	30HP x 4P	500 x 380mm	400	250 x 4pcs	100x5//x15pcs	400~700	附
GD-524	40HP x 4P	600 x 380mm	400	300 x 4pcs	100x6//x18pcs	500~900	附
GD-528	50HP x 4P	700 x 450mm	500	350 x 4pcs	100x7//x21pcs	600~1000	附
GD-532	60HP x 4P	800 x 450mm	500	400 x 4pcs	100x8//x24pcs	600~1200	附 附
GD-536	75HP x 4P	900 x 450mm	500	450 x 4pcs	100x9//x27pcs	600~1500	附 附

註：□ 附裝電機開關者，Including switch。○ 附裝有滾動輪者，Including Wheel。
 ◎ 附裝有Blower & Cyclone，Including Blower & Cyclone。⊗ 附裝有冷卻裝置者，Including Cooling system。

GD 萬能強力粉碎機

UNIVERSAL POWERFUL CRUSHER

► 特色

- 任何塑料皆可快速粉碎，一機數用，是全能強力粉碎機。
- 大塊塑料，可直接粉碎，不會卡住停車，可省許多工時。

► FEATURES

- It can smash any plastic material rapidly and can be applied on several usages. It's a smasher with full power.
- The big plastic materials can be smashed directly without blocking which will result in the stopping of smash. So it can save a lot of time.



► GD-225



► GD-1000

機型 Model	馬力 Motor HP	入口尺寸 Inlet Size	旋轉刀數 Rotary cutter	固定刀數 Stationary cutter	重量 N.W.	機體尺寸 LxWxH(mm)	旋轉直徑 Rotary diameter	工作量 Capacity kg/hr
GD-500	20~40	548x420mm	3 or 6 pcs	4 pcs	2000kgs	1650x1250x2200	φ500	500~1200kgs
GD-750	40~60	764x450mm	3 or 6 pcs	8 pcs	2400kgs	1650x1510x2400	φ500	600~1400kgs
GD-1000	50~100	1036x450mm	12 pcs	8 pcs	2900kgs	1650x1760x2500	φ500	600~1800kgs



► GD-900

► FEATURES

- The round and hollow frame structure gives big processing volume to allow large quantity of waste feeding-in and fast output. The capacity is 3 times of the general type of crushers.
- Huge plastic blocks are not necessary to be pre-sawed and pre-cut for labour saving.
- The special design of angle of cutters results in motor running easily and having the best output.
- With water cooling system and the clearance between cutters provide facilities of heat dissipation in order to reduce damage effect between bearings and machine bodies and lessen the depreciation of steel characteristics.
- The adoption of ball bearings provides strong friction resistance, good centering and vibration-free.

GD 萬能強力粉碎機

VERSATILE POWERFUL CRUSHER

► 特色

- 圓型中空架機、容積特大、進料多、出料快、工作量為一般機種三倍以上。
- 任何塑料（如硬度大之A.B.S.塑膠、高低密度塑料、或薄膜軟料、膠帶膠布）皆可快速粉碎、一機數用，是全能強力粉碎機。
- 大塊塑料，不必鋸切細塊，可直接粉碎，絕不會卡住停車，可省許多工時。
- 刀軸角度特殊設計，剪力最大、馬達轉動輕靈、操作簡單容易。
- 機身水冷却設計、刀軸中空間隙兼有散熱作用，可減少軸承和機身因熱脹所產生之應力破壞延長使用壽命，並可避免鋼刀因過熱而使鋼度退化。

► GD-230S



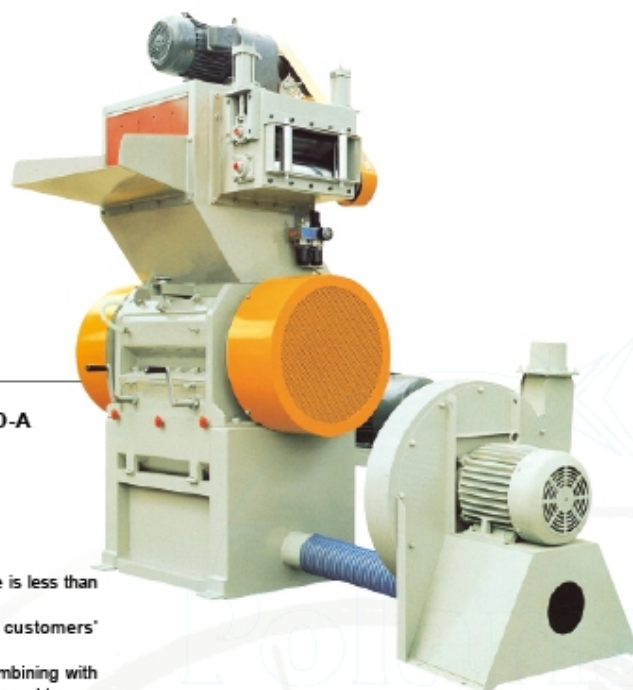
機型 Model	馬力 Motor HP	入口尺寸 Inlet Size	旋轉刀數 Rotary cutter	固定刀數 Stationary cutter	重量 N.W.	機體尺寸 LxWxH(mm)	旋轉直徑 Rotary diameter	工作量 Capacity kg/hr
GD-210	5	270x160mm	3 pcs	4 pcs	400 kgs	1000x680x1380	φ200	150~300 kgs
GD-212	7~1/2~10	315x185mm	3 pcs	4 pcs	700 kgs	1500x800x1400	φ260	200~500 kgs
GD-215	15~20	400x240mm	3 pcs	4 pcs	800 kgs	1600x950x1450	φ298	300~600 kgs
GD-218	20~25	463x274mm	3 pcs	4 pcs	1000 kgs	1650x1050x1600	φ330	400~700 kgs
GD-220	25~30	536x296mm	3 pcs or 6 pcs	4 pcs	1150 kgs	1650x1160x1800	φ380	500~900 kgs
GD-225	30~50	636x290mm	3 pcs or 6 pcs	4 pcs	1250 kgs	1650x1280x1850	φ380	600~1200 kgs

GD**靜音立即回收粉碎機****LOW NOISE INSTANT RECYCLING CRUSHER****► 特殊設計**

- 拆裝容易簡便，清料無死角，最快最乾淨。
- 拆換式爪刀、粉碎功能特佳、空車寂靜無聲、粉碎噪音75db以下。
- 入料斗可配合機械臂、輸送帶多種形式運用、設計。
- 出料方式可袋裝、桶裝及可配合中央供料系統或比例混合機等多種方式設計。
- 馬力小、扭力大可長時間連續運作省電效益高。
- 體積小、不佔空間、移動輕便。

► 用途

- 適用於射出機旁大小型水口料之立即粉碎回收。

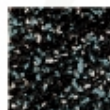
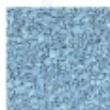
► GD-A**► SPECIAL DESIGN**

- Separating design of machine stand results in easily removed assembled and clean.
- Replaceable claw cutters make the best output. Crushing noise is less than 75 db when crushers are idle running.
- Hopper is designed of robot arms, conveyor belts and customers' requirements.
- To deal with output, direct packing with bags or buckets, combining with central supplying system and proportional blending machine are capable.
- With low horse power but great torque force, it can be operated efficiency.
- It's portable to save space.

► APPLICATION

- Ideal of recycling scrape materials and is located beside injection machines.

SMX

**GD****特殊雙軸超強力破碎機****SUPER-TOUGH TWIN ROLL CRUSHER**

主要機種設備

- 塑膠廢料回收設備整廠輸出
- 塑膠廢料再生製粒機
- 強力破碎機
- 萬能強力粉碎機
- 智慧型消音粉碎機
- 靜音立即回收粉碎機
- 一般經濟型粉碎機
- 廢棄注射針筒處理機
- 拌料混合機
- 磨刀機
- 輸送設備：排送風機、旋風分離機、
輸送帶、螺旋輸送帶、集塵機
- 各相關機械設計製造

MAIN MACHINE MODELS AND EQUIPMENT

- Whole plant equipment of plastic waste recycling.
- Reclaimed plastic waste material pelletizer.
- Super power crusher.
- Universal powerful crusher.
- Intellective disappear noise crusher.
- Silent crusher.
- General economical crusher.
- Machine for treating waste syringes.
- Stirring and blending machine.
- Knife miller.
- Conveying equipment: Exhaust machine, cyclone separator, conveying belt, screw conveying belt, dirt collector.
- Design and manufacture of relative machines.



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