

t-max

**GRANULATORS AND
RECYCLING**

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Screenless Granulators

TG-2627

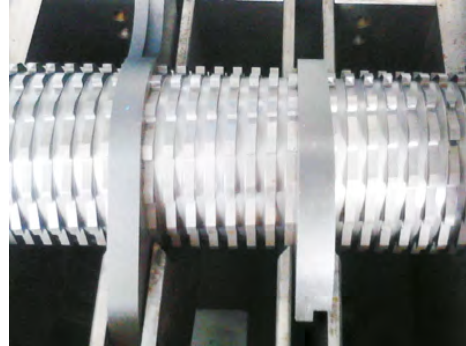
TG-2618/27/36 series granulators operate in super low speed to cut materials into well proportioned granules. There are least dusts produced in the cutting process. Multiple security devices ensure high safety grade; granulating hard and This series of screenless granulators are suitable for thick materials.



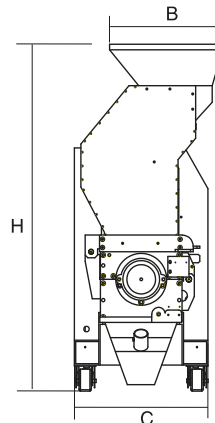
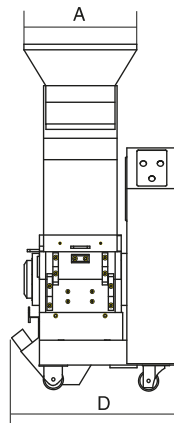
TG-2627

FEATURES:

- » Gear motor features steady steady performance long service life and high torque.
- » Teeth cutters and cutting blades are integrally fitted in one cutting chamber.
- » "Euro" style appearance,compact in size and easy to access for cleaning and maintenance.
- » Transparent PC feeding hopper.
- » Screenless design, well-proportioned size of regrinds and least amount of dusts.Regrinds could be used with virgin materials.



Model	TG-2618	TG-2627	TG-2636	TG-2050
Motor Power	0.75	0.75(1.5)	1.5(2.2)	2.2(3.7)
Rotor Speed	24.2	24.2	24.2	28.8
Blade Material	SKD11	SKD11	SKD11	SKD11
Number of Fixed Blades	2	3	4	
Number of Moving Blades	1	2	3	
Feeding Input (mm)	180x271	271x271	361x271	400*450
Maximum Capacity (kg/hour)	3	6.5-7	9-10	20-25
Sound Level	65-73	65-73	65-73	65-73
Instant Recycling	○	○	○	
Crushing Conveyor	○	○	○	
Dust Separator	○	○	○	
Manual Storage Chamber	○	○	○	
Dimensions				
A (mm)	326	415	506	450
B (mm)	416	490	416	520
C (mm)	610	500	610	1450
D (mm)	387	545	567	550
H (mm)	1250	1245	1250	1300
Weight	220	250	310	512



Low Speed Granulators

TG-1828

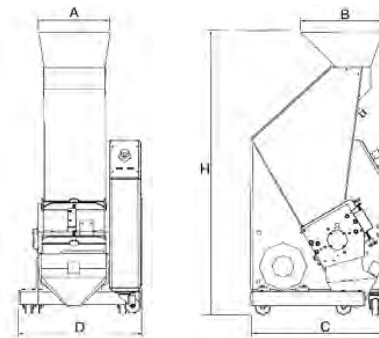
TG-series low-speed granulators are suitable for by-the-press recycling of sprues. They feature easy operation, excellent performance, low noise and dust level. They are in "Euro" style design and compact in size. High quality blades ensure long-life span. High security grade also conforms with CE safety standard.



TG-1828

FEATURES:

- » High safety design.
- » Small in size with castors for easy moving.
- » Best shear angle ensure the efficiency of material granulating.
- » Low speed and sound proof material hopper brings a quieter operation environment.
- » Staggered blades can increase working efficiency and at the same time reduce energy consumption.
- » Well-proportioned granules and low dust level.
- » Easy to Access for easy maintenance and cleaning.
- » Low granulating speed and sharp angle design of rotating blades are helpful for smooth and continuous operation.
- » For granulating fiber-added material, cutting-chamber can be optionally made in HT300 material.



TECHNICAL FEATURES

Model	TG-1814	TG-1821(H)	TG-1828(S)	TG-1835(H)	TGT-1842(H)
Motor Power	1.5	1.5/2.2	2.2/1.5	2.2/3	2.2/3/4
Rotor Speed	190	190	190	190	190
Fixed Blades	2X1	2X1	2X1	4X1	4X1
Rotary Blades	3X2	3X3	3X4	3X5	3X6
Crushing Chamber	180X140	180X210	180X280	180X350	180X420
Maximum Production Capacity (kg/hour)	20	35/40	70/60	85	100
Sound Level	76	81	82	82	85
Blade Material "SKD11"	✓	✓	✓		
Diameter of Sieve Hole (5mm)	✓	✓	✓		
Diameter of Sieve Hole (4,6,8,10,12mm)	○	○	○		
Instant Recycling	○	○	○		
Proportioner Valve	○	○	○		
Fan Transport (with cyclone)	○	○	○		
Venturi Loader VR	○	○	○		
Dust Separator (with instant recycling)	○	○	○		
Level Sensor	○	○	○		
Dimensions					
A (mm)	260	390	435	495	560
B (mm)	380	420	420	425	420
C (mm)	600	680	685	680	680
D (mm)	405	470	570	620	620
H (mm)	1300	1330	1300	1310	1310
Weight	175	175	190(180)	200	

Powerful Granulators

TGP-500

TG series of granulators include claw cutter series, flat cutter series and blade cutter series. They are applicable to a wide range, can meet a wide variety of requirements, able to granulate & recycle all kinds of plastics material of different texture and shapes.



TGP-500

CLAW CUTTER SERIES:

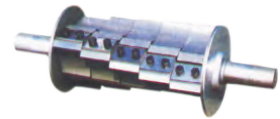
Suitable for recycle and restore of all kinds of plastics, e.g. blow molded products and shoelast. TG claw series are easy to operate and simple to replace cutter blades, well designed cutter base, cutter blades are able to disperse bearing force & increase the power effectively of each cutter & reduces wear and tear, fully installed with electrical safety devices. Double wall hopper designed installed with soundproof material for safety and environment. Low electricity consumption and durable build.



Claw cutter saddle

FLAT CUTTER SERIES

Suitable for recycle of plastic casing, thin tube plastics, sprues from injection moulding sector, bottle plastics and shell plastics. TG series are easy to operate and simple to replace cutters. Spacious flat blade is suitable to granule bulky & thin plastics, increases efficiency; comes with electrical safety devices installed. Double wall hopper designed installed with soundproof material for safety and environment. Low electricity consumption and durable build.



Flat cutter saddle

BLADE CUTTER SERIES

Blade cutter is in between claw and flat cutter blade. Suitable for recycle and restore of conventional sheets, tube plastic, profiles, packing plastics, extrusion mould products & runners. General operation is adopted with airtight sealed bearing to allow long hours rotation; well designed cutter blades, to ensure the balance of pellets sizes after being crushed; cutter base with special heat treatments.



Blade cutter saddle



Flat cutter saddle

TGY Features

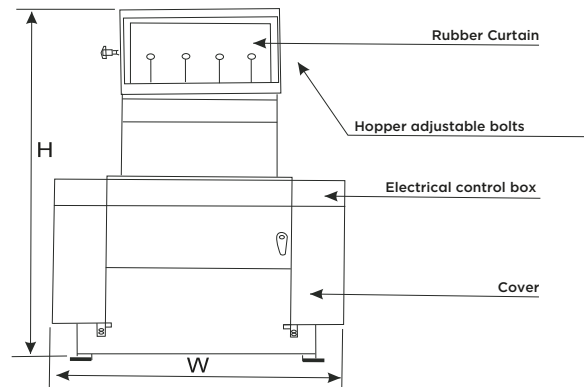
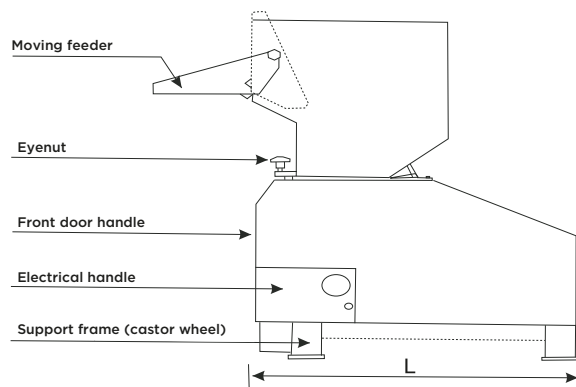
Model	TGY250	TGY380	TGY480	TGY500	TGY630	TGY700	TGY790	TGY960	TGY1100
Feeding Input	250x200	380x240	480x290	540x330	630x340	700x480	6790x550	960x610	1100x800
Crushing Capacity (kg/hour)	100-200	200-300	300-500	300-400	400-500	450-600	600-800	700-900	900-1100
Fixed Blade	2	2	2	2	4	2	4	4	4
Rotary Blades	12	18	21	21	27	27	27	30	45
Power	kW	4	7.5	11	15	22	22/30	37/45	75
	HP	5	10	15	20	30	30/40	50/60	100
Dimensions	900x660x1200	1010x810x1390	1200x960x1670	1300x1010x1810	1400x1200x1800	1700x1430x2350	1900x1630x2670	1900x1760x2780	2550x2050x3440
Net Weight	290	516	850	900	1400	1800	3000	3000	6000
Diameter of Sieve Hole	Ø7	Ø10	Ø12	Ø12	Ø12	Ø12	Ø12	Ø12	Ø12

TGD Features

Model	TGD380	TGD500	TGD800	TGD815	TGD960	TGD1100
Feeding Input	380x240	504x330	815x470	815x520	960x610	1100x800
Crushing Capacity (kg/hour)	200-300	300-400	850-600	550x700	600-800	800-1000
Fixed Blade	2	2	4	4	4	4
Rotary Blades	6	6	9	12	12	12
Power	kW	7.5	15	22/30	37	75
	HP	10	20	30/40	50	100
Dimensions	1010x810x1670	1300x1010x1810	1700x1500x2400	1720x1540x2450	1900x1760x2780	2550x2050x3440
Net Weight	515	900	2000	2300	3000	3000
Diameter of Sieve Hole	Ø10	Ø12	Ø12	Ø12	Ø12	Ø12

TGP Features

Model	TGP230	TGP300	TGP400	TGP500	TGP600	TGP700	TGP800
Feeding Input	230x200	310x210	410x240	515x300	610x330	715x330	815x470
Crushing Capacity (kg/hour)	100-150	150-200	200x250	300x350	350x450	400-500	450x600
Fixed Blade	2	2	2	2	4	4	4
Movable Blade	6	9	12	15	18	21	24
Power	kW	4	5.5	7.5	11	15	22/30
	HP	5	7.5	10	15	20	30
Dimensions	950x640x1220	1000x730x1320	1020x830x1390	1200x1000x1670	1300x1100x1800	1400x1200x1800	1700x1500x2400
Net Weight	288	432	500	900	1100	1500	2000
Diameter of Sieve Hole	Ø7	Ø10	Ø10	Ø12	Ø12	Ø12	Ø12



Soundproof Granulators

TG-36

TG-26/36/40 series is suitable for granulating a variety of plastic materials, including waste materials of injection molding, blowing molding and extrusion molding. This series is compacted in structure, easily operating, conveniently reblading and powerful granulating ability. Gradual cutting integrated design ensures better cutting efficiency and low level noise.

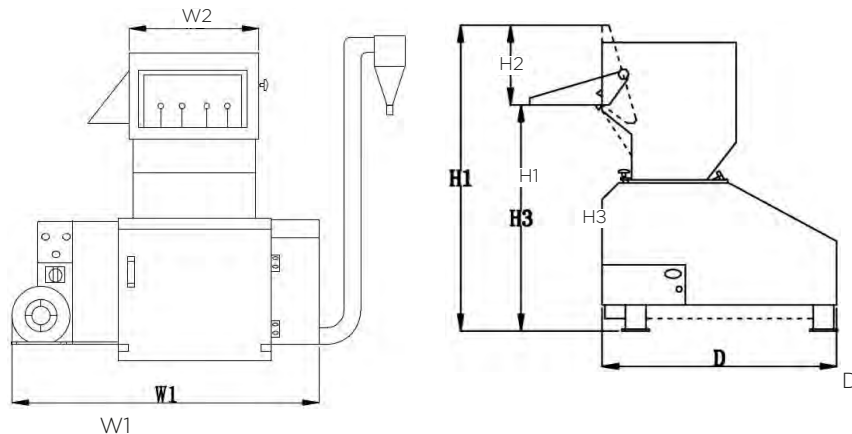


TG-36

FEATURES:

- » Roasting blade adopts the latest 'v' cutting technology. Plastics materials will be conveyed to the center of roasting cutter ensuring no materials pasting up on the side wall and prolong its life.
- » Cutter is made of imported high quality material, with high hardness, long life and wear-resisting ability. It is grinding and reusable.
- » Cutter base is optional. Simple and convenient blade installation technology ensures roasting blade and fixed blade adjustable in the clamp.
- » Granulating chamber of high hardness, processed by numerical control machine, has the following features: big thickness, high strength, wear-resisting ability, no contamination, long life and easy maintainance.
- » Precise design, totally enclosed sound-proofing box with low level noise.
- » Totally sound-proof charging box enables the granulator running with low level noise. With the material fender, plastic materials will not splash out when granulating.
- » Balanced running, precise corporation, convenient Access and easy maintainance.
- » Charging box is uncovered by electric putter, with self-locking function, easy operation.
- » Dust separator is for option. Height of floor stand is adjustable in a range.
- » Cooling water clip is helpful to efficiently reduce granulate chamber's temperature.
- » Additional fixed blades could be used to enhance its granulating ability against massiness materials.
- » Against the material with fibre, granulating chamber and other related parts shall be surface hardening treated.
- » Upon request, it can be built to comply with worldwide electrical safety Standard (for example: CE)

Model	Motor Power (kW)	Feeding Input Size	Screen Diameter	Maximum Breaking Capacity (kg/hour)	Rotary Blades		Fixed Blades	Weight	Dimensions	
					Rotary Blades	Number of Stepped Blades				
TG-26	40 (H)	7.5 (11)	260x400	Φ10	300-550	6	24	2	450	1250x910x1387
	50 (H)	11 (15)	260x500	Φ10	400-650	6	30	2	650	1250x1010x1387
	60 (H)	11 (15)	260x600	Φ10	270-350	3	18	2	900	1250x810x1387
TG-36	60 (H)	15	360x600	Φ12	400-700	6	30	4	1000	1425x1156x1850
	70 (H)	18.5	360x700	Φ12	500-800	6	36	4	1500	1425x1256x1850
	80 (H)	22	360x800	Φ12	600-900	6	42	4	1750	1515x1356x1970
TG-40	60 (H)	15 (18.5)	400x600	Φ12	400-600	6	18	4	1070	2080x1480x2160
	70 (H)	18.5 (22)	400x800	Φ12	600-800	6	21	4	1180	2280x1680x2360
	80 (H)	22 (30)	400x1000	Φ12	800-1000	6	24	4	1390	2480x1880x2560
	100 (H)	30 (37)	400x700	Φ12	Φ400-700	6	30	4	1590	



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