

**Originative Practical**

**Value Mechanical Aesthetics**

創造實用價值 蘊藏機械美學



**普聯國際股份有限公司**

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## Brand New Image

To be aggressive brings Pulian into next century by brand-new image of vitality and solidarity. Pulian's mark represents the international view of high quality, high efficiency, and high technology. Pulian's breakthrough on originality has built the highest quality and advantages on products, bringing Pulian into next milestone.





Taiwan Factory



Taiwan Factory



China Factory-Dongguan

## INTERNATIONAL PERSPECTIVE LEADING TO THE FUTURE

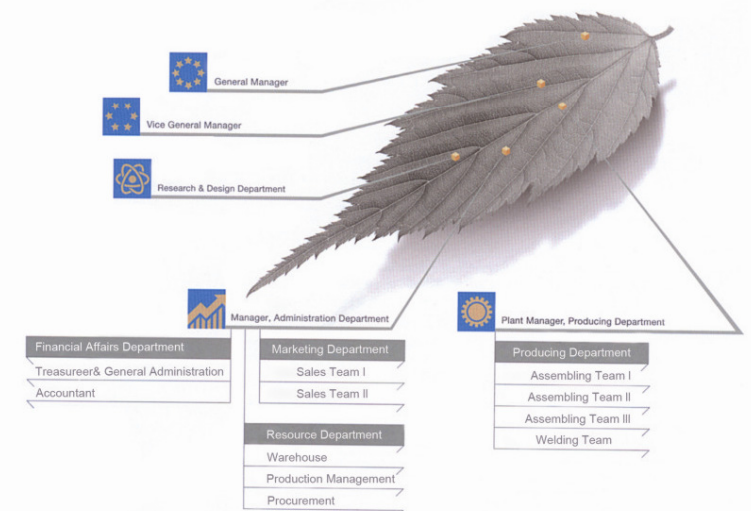
Pulian is a customer oriented company, we value each experience and comment from the customers all over the world. We have improved from the supplier in plastics and rubber industry to a company that offers services for multiple industries; including food industry, recycling industry, etc. Our customized products and the personalized service as our project managing have gained a high compliment from the customers. We believe with our ambition of expanding international service area and the exchange of techniques leads us to the next highest value and productivity.



## DESIGN & CREATIVITY WITH CONSIDERATION OF HUMANITY

### Design & Create With Consideration of Humanity The Best Grinding Machine Company

Pulian recruits related technology staffs with professional ability of developing to achieve competitive strength, meantime, we implement the consideration of humanity from supervisor to employer. We aggressively develop new models to catch up latest industrial trend in the world; we believe that the offers come from demands of human, so we aggressively develop new products to get closer to the request from customer.



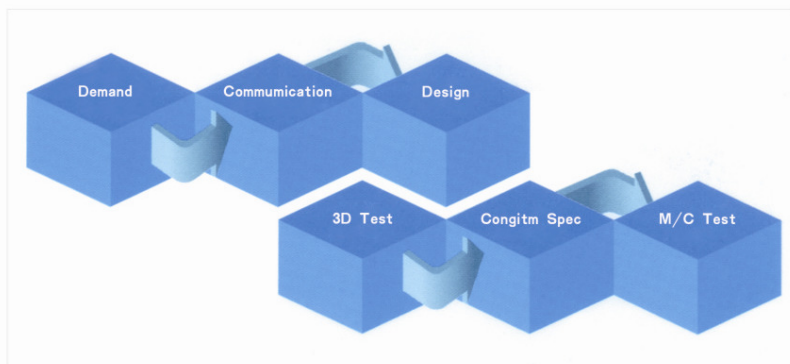


## WHOLE PRODUCTION QUALITY CONTROL QUALITY CERTIFICATE

### Whole Production Quality Control Quality Certificate

Every machine that is produced from Pulian has an ID and resume in system. We upload resume of each machine to our e-archive in system to fully complete the parts management in warehouse. We provide excellent repair service and expedite the efficiency of customer service, even the smallest part from basic granulator, we key in to system for tracking to offer the best customer service.

## WORK FLOW



## GRANALATORS, SHREDDERS, PULVERIZER MACHINE AND EQUIPMENT

Pulian provides various granulator and shredder equipments over 200 models to satisfy customer demand. Granulators and shredders can be used in multiple ways and be adopted with every producing line, such as injection molding machine, blow molding machine, extrusion molding machine, recycling line. Also, the granulators can be used to grind IC, stick, lumber, board, cable, tire, film waste, food waste, EPS, PET bottles, PP/PE film, PVC/PP/PE pipe, etc. We also offer pulverizer to grind material to 10-40 mesh. Pulian's granulators & shredders equipments are the best products that you are looking for that will definitely meet up to your high request.



AW-Series/AW



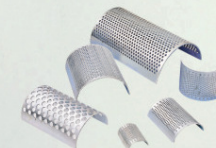
All Series of Knives



Claw Type Rotor Blade



All Series of Blades

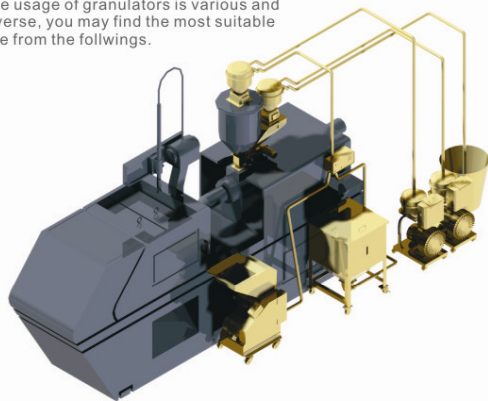


All Series of Screens



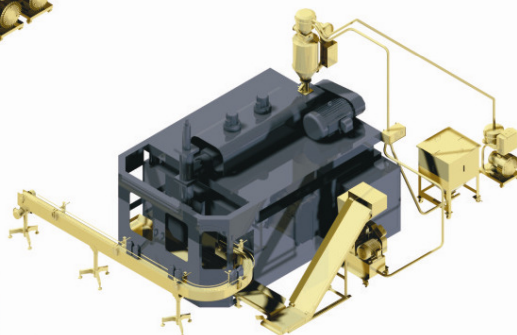
## System Introduction

The usage of granulators is various and diverse, you may find the most suitable one from the followings.



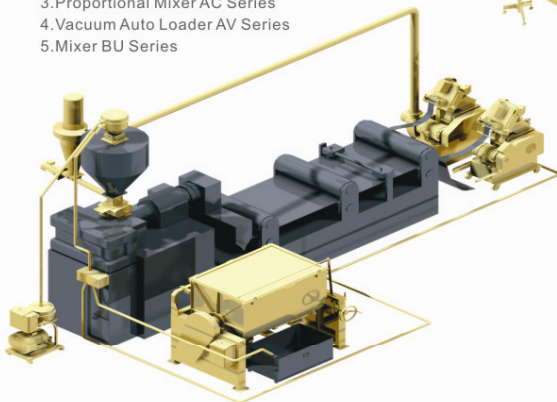
### Plastic Injection Molding Machine

1. Granulators A Series
2. Raw Material Tank MT Series
3. Vacuum Auto Loader AV Series
4. Proportional Mixer AC Series
5. Blender SBM Series
6. Dosing Unit SB Series



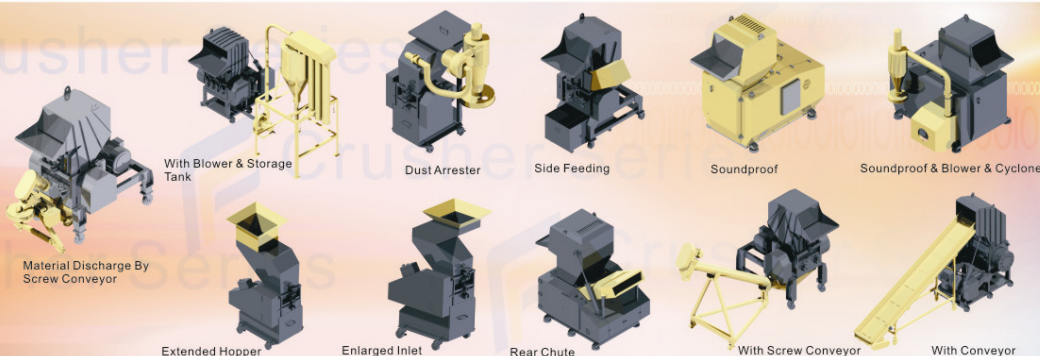
### Extrusion Molding Machine

1. Roller-press Conveying Granulators AR Series
2. Material Automatic Feeder AN Series
3. Proportional Mixer AC Series
4. Vacuum Auto Loader AV Series
5. Mixer BU Series



### Blow Molding Machine

1. Plastic Chain Conveyor
2. Horizontal Conveyor CA Series
3. Elevating Conveyor CB Series
4. Granulators A Series
5. Proportional Mixer AC Series
6. Raw Material Tank MT Series
7. Vacuum Auto Loader AV Series
8. Dryer AHD Series



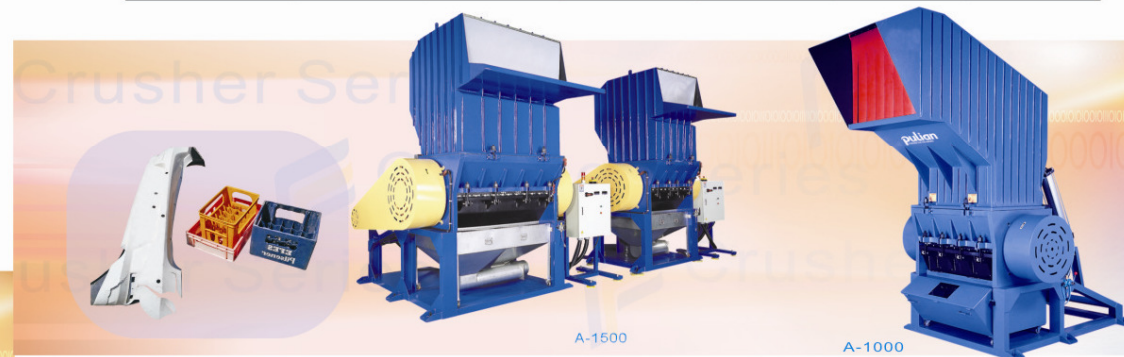
## Power Crushing Machine A

optional CE, CSA, UL Regulation

Power crushing machine A series is the basic granulator equipment which contains high-class superiority, great cutting angle design, easy cleaning, rapid screen replacement, simple replacement for blades, and etc. Furthermore, the design contains vision of aesthetic appearance to increase the value of machines. When selecting A series granulator, you will have to put granulated size and capacity volume into concern. We have the full range of A series models here to meet up your best satisfaction.



MODEL	A-150	A-200	A-300	A-400	A-450	A-500
Power(HP)	1-2	3-5	7.5-10	10-20	20-30	30-40
Rotating Diameter(mm)	Ø110	Ø240	Ø240	Ø240	Ø380	Ø380
Inlet Size(mm)	150*120	200*240	300*240	400*240	450*320	500*350
R.P.M.(rpm)	320/380	450/530	620/730	620/730	540/650	540/650
Rotary Blade(pcs)	3	3	3	6	6	6
Stationary Blade(pcs)	2	2	2	2	2	2
Machine Weight(kg)	105	265	340	560	940	1170
Machine Size(mm)	390x660x780	490*910*1140	680*1200*1250	780*1420*1600	1030*1590*1860	1080*1980*1910
Capacity(kg/hr)	30-80	80-150	180-280	250-400	350-500	350-550
Contents(kg)	8	20	30	55	60	75



MODEL	A-750	A-1000	A-1000B	A-1250	A-1250B
Power(HP)	50-75	50-100	75-100	75-125	100-125
Rotating Diameter(mm)	Ø480	Ø480	Ø650	Ø480	Ø650
Inlet Size(mm)	750*500	1000*600	1000*820	1250*600	1250*820
R.P.M.(rpm)	530/630	530/630	450/530	530/630	450/530
Rotary Blade(pcs)	9	12	12	15	15
Stationary Blade(pcs)	2	2 (2*2)	2 (2*2)	2 (2*2)	2 (2*2)
Machine Weight(kg)	2100	2350	2800	2600	3800
Machine Size(mm)	1500*2100*2530	1700*2780*2960	1750*2900*3070	1950*2780*2960	2000*2900*3070
Capacity(kg/hr)	400-800	500-850	800-1200	600-1000	900-1300
Contents(kg)	100	Optional conveying system	Optional conveying system	Optional conveying system	Optional conveying system

## Blow Molding Crushing Machine S

optional CE, CSA, UL Regulation

Super size of cutting chamber is specially designed for rectangular tank or hollow container which the material can be rapidly granulated directly without chopping first. We adopt claw type design for the rotors, the blade material is SKH-2 HRC 60 durable by HITACHI, Japan. We offer 12 S Series models for you here to have the best solution of your material.



S-260  
S-350

S-380  
S-460

S-550SP<SOUNDPROOF>  
S-640SP<SOUNDPROOF>

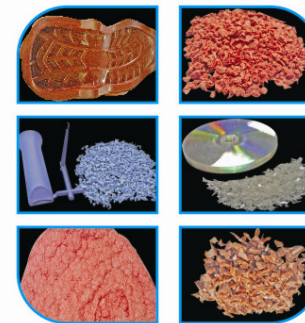
MODEL	S-260	S-350	S-380	S-460	S-550	S-640
Power(HP)	2-3	3-5	7.5-20	20-40	20-40	30-50
Rotating Diameter(mm)	Ø180	Ø180	Ø300	Ø300	Ø380	Ø380
Inlet Size(mm)	260*220	350*220	380*360	460*360	550*480	640*480
R.P.M.(rpm)	320/390	320/390	530/640	530/640	540/650	540/650
Rotary Blade(pcs)	3	3	6	6	6	9
Stationary Blade(pcs)	2	2	2	2	2	2
Machine Weight(kg)	160	250	560	750	1050	1250
Machine Size(mm)	480*700*1055	570*700*1055	880*1510*1590	960*1510*1650	1100*2030*2055	1190*2030*2050
Capacity(kg/hr)	120-180	150-250	250-400	300-500	350-500	350-600
Contents(kg)	15	20	60	70	95	70

MODEL	S-800	S-1000	S-1250	S-1500	S-1750	S-2000
Power(HP)	50-100	50-125	75-125	100-125	100-150	125-150
Rotating Diameter(mm)	Ø480	Ø480	Ø480	Ø480	Ø480	Ø480
Inlet Size(mm)	800*500	1000*600	1250*600	1500*600	1750*600	2000*600
R.P.M.(rpm)	530/630	530/630	530/630	530/630	530/630	530/630
Rotary Blade(pcs)	9	12	15	18	21	24
Stationary Blade(pcs)	2	2(2*2)	2(2*2)	2(2*2)	2(2*2)	2(2*2)
Machine Weight(kg)	1900	2350	2600	2850	3100	3350
Machine Size(mm)	1500*2380*2830	1700*2830*2960	1950*2830*2960	2200*2830*2960	2450*2830*2960	2700*2830*2960
Capacity(kg/hr)	400-800	500-850	600-1000	700-1100	800-1400	900-1500
Contents(kg)	90	Optional conveying system	Optional conveying system	Optional conveying system	Optional conveying system	Optional conveying system



S-800

S-1000



## Wide Inlet Granulator JW

optional CE, CSA, UL Regulation

Widely cutting chamber of JW series aims in huge sprue design, JW series is designed to have wide cutting chamber, small motor and big feeding hopper, and the steel board design also avoid the pollution of casting. JW Series is the best choice for you if you need it to go by instant recycling, below here are the 12 complete JW models.



JW-260

JW-350

JW-800

MODEL	JW-180	JW-260	JW-300	JW-350	JW-380	JW-400
Power(HP)	1-2	2-3	7.5-10	3-5	15-20	10-20
Rotating Diameter(mm)	Ø180	Ø180	Ø240	Ø180	Ø300	Ø240
Inlet Size(mm)	180*220	260*220	300*280	350*220	380*360	400*280
R.P.M.(rpm)	390/460	390/460	610/730	280	530/640	610/730
Rotary Blade(pcs)	3	3	6	3	6	6
Stationary Blade(pcs)	2	2	2	2	2	2
Machine Weight(kg)	120	150	450	180	560	520
Machine Size(mm)	450*830*1140	530*830*1140	650*1160*1700	610*760*1170	920*1735*1700	760*1260*1700
Capacity(kg/hr)	80-120	90-130	150-250	100-150	250-400	250-400
Contents(kg)	15	20	35	25	50	55

MODEL	JW-460	JW-550	JW-640	JW-800	JW-1000	JW-1250
Power(HP)	20-40	30-40	30-50	50-75	75-100	75-125
Rotating Diameter(mm)	Ø300	Ø380	Ø380	Ø480	Ø480	Ø480
Inlet Size(mm)	460*360	550*480	640*480	800*500	1000*600	1250*600
R.P.M.(rpm)	530/640	540/650	540/650	530/630	530/630	530/630
Rotary Blade(pcs)	6	6	9	9	12	15
Stationary Blade(pcs)	2	2	2	2	2(2*2)	2(2*2)
Machine Weight(kg)	750	1050	1250	1900	2350	2600
Machine Size(mm)	1000*1735*1700	1110*2050*2030	1225*2030*1970	1500*2380*2830	1700*2830*2960	1950*2830*2960
Capacity(kg/hr)	350-500	400-700	500-800	400-800	500-850	600-1000
Contents(kg)	60	100	110	115	Optional conveying system	Optional conveying system

### Optional CE, CSA, UL Regulation



MODEL	A-150SP	A-200SP	A-300SP	A-400SP	A-450SP	A-500SP
Power[HP]	1-2	3-5	7.5-10	10-20	20-30	30-40
Rotating Diameter(mm)	Ø110	Ø240	Ø240	Ø240	Ø380	Ø380
Inlet Size(mm)	150*120	200*240	300*240	400*240	500*320	500*350
R.P.M.(rpm)	320/380	450/530	620/730	620/730	540/650	540/650
Rotary Blade(pcs)	3	3	3	6	6	6
Stationary Blade(pcs)	2	2	2	2	2	2
Machine Weight(kg)	125	295	380	600	1000	1230
Machine Size(mm)	510*710*1230	600*960*1480	805*1390*1700	920*1490*1820	1100*1790*2000	1140*2090*1140
Capacity(kg/hr)	30-80	80-150	180-280	250-400	350-500	350-550
Contents(kg)	8	20	30	55	60	75

MODEL	A-550SP	A-640SP	A-750SP	A-750BSP	A-750ESP	A-1000SP
Power[HP]	20-40	30-50	50-75	50-75	50-75	50-100
Rotating Diameter(mm)	Ø380	Ø380	Ø480	Ø650	Ø380	Ø480
Inlet Size(mm)	550*480	640*480	750*500	750*820	750*350	1000*600
R.P.M. (rpm)	540/650	540/650	530/630	450/530	530/630	530/630
Rotary Blade(pcs)	6	9	9	9	9	12
Stationary Blade(pcs)	2	2	2	2	2	2 (2*2)
Machine Weight(kg)	1110	1320	2190	2620	2150	2500
Machine Size(mm)	1300*2100*2030	1390*2100*2070	1510*2700*2850	1550*3160*3200	1390*2090*1140	1785*2950*2860
Capacity(kg/hr)	350-500	350-600	400-800	750-1000	350-600	500-850
Contents(kg)	85	90	100	Optional conveyor system	60	Optional conveyor system

[illegible][illegible]

## Silent & Low Speed Granulator AH

Blades of AH-series proceeds primary granulating and fine granulating at the same time. The advanced double-edge design on cutter minimizes the resistance of material and improves the cutting. After primary crushing, the material requires only low speed(25-30rpm), low motor power(1-5HP) to have the result of low noise, little dust, and even granulated material. (There are 4x4.5mm and 6x7mm optional tooth roller cutter) Especially suitable to apply AH series that the work requirements are to operate the machine at night time or low-noise environment.



Customised Model:Automatic  
Material Loading in Bag



AH-160  
AH-260  
AH-360A  
AH-360B



AH-460



AH-560

MODEL	AH-160	AH-260	AH-360A	AH-360B	AH-460	AH-560
Tooth Cut Size(mm)	4*4.5	4*4.5/6*7	4*4.5/6*7	6*7	6*6.7	6*7
Inlet Size(mm)	164*260	256*260	348*260	350*320	440*320	680*440
R.P.M. (rpm)	30	30	30	30	30	30
Power(HP)	2	2	3	3	5	5*2
Machine Weight(kg)	170	210	250	320	415	650
Machine Size(mm)	650*760*940	760*760*1000	830*560*1300	760*920*1600	880*860*1180	1470*1000*1800
Work Capacity(kg/hr)	20~80	30~100	40~120	50~130	80~150	100~200

## Film Constriction Granulator ARP



MODEL	ARP-150	ARP-250
Max. Material Width(mm)	400	600
Max. Material Thickness(mm)	0.05~0.5	0.05~0.5
Roller Speed(m/min)	0-150	0-250
Power(HP)	5	7.5
Rotating Diameter(mm)	Ø165	Ø165
Rotary Blade(pcs)	Ø165*181 1pcs	Ø280*281 1pcs
Stationary Blade(pcs)	1	1
Machine Weight(kg)	400	550
Machine Size(mm)	1000*670*1180	1250*630*1380
Work Capacity(kg/hr)	150	250
Blower(optional)(HP)	5	5



Pet Cup Waste Material  
Crusher



Wasted Plastic Aluminum  
Edge Board Crusher

MODEL	ARC-250	ARV-750
Max. Material Width(mm)	230	785
Max. Material Thickness(mm)	13	0.05~3
Roller Speed(m/min)	0-3	0-30
Power(HP)	5	25
Rotating Diameter(mm)	Ø165	Ø180
Inlet Size(mm)	250*60	785*75
R.P.M. (rpm)	0~70	530/640
Rotary Blade(pcs)	1	6
Stationary Blade(pcs)	1	1<1*2>
Machine Weight(kg)	180	1200
Machine Size(mm)	1000*700*1624	1670*2730*2480
Work Capacity(kg/hr)	100~200	100~350
Blower(optional)(HP)	5	7.5~10

## Mini AA Series Structure CD Sprue Recycling A-150CD

AA series is super mini granulator, small size, light weight, and the height is only 52cm. The tilted cutting design of rotor makes sure that the material can be fully granulated. The screen is replaceable which the output size is changeable by replacing different sizes of screens. AA series is most suitable to be applied on micro-injection.



**MODEL: AA-150**  
POWER: 1hp  
INLET SIZE: Ø110mm  
ROTATING DIAMETER: 150\*120mm  
R.P.M.: 180rpm  
ROTARY BLADE: 3pcs(3claws)  
STATIONARY BLADE: 2pcs  
MACHINE WEIGHT: 42kg  
MACHINE SIZE: 515\*340\*460mm  
WORK CAPACITY: 30~50kg/hr  
STORAGE TANK VOLUME: 8kg

The wasted material from CD injection machine has been always viewed as valueless. But with Pulian's A-150CD, the granulator can immediately recycle back the wasted material and use it on producing line directly which creates a high profit of investment in short time.



**MODEL: AA-150CD**  
POWER: 1/2hp  
INLET SIZE: Ø110mm  
ROTATING DIAMETER: 150\*120mm  
R.P.M.: 180rpm  
ROTARY BLADE: 3pcs(3claws)  
STATIONARY BLADE: 2pcs  
MACHINE WEIGHT: 65kg  
MACHINE SIZE: 270\*645\*410mm  
WORK CAPACITY: 10~30kg/hr  
STORAGE TANK VOLUME: 3kg

## Roller-Press Conveying AR

AR series aims to granulate wide board material, waste material, film, and thermo forming edge material; we develop this model with roller design to automatically transport the material into granulating room, and adopt blower to send material into cyclone to store material. With proportional mixing of raw material and granulated material, we have a small recycling and achieve the benefits of reducing operating cost, and raw material cost.



AR-200  
AR-300  
AR-400



AR-1000  
AR-1000B

MODEL	AR-200	AR-300	AR-400
Max. Material Width(mm)	<200	<300	<400
Max. Material Thickness(mm)	0.05~3	0.05~3	0.05~3
Roller Speed(m/min)	0-30	0-30	0-30
Power(HP)	3-5	5-7.5	7.5-10
Rotating Diameter(mm)	Ø240	Ø240	Ø240
Inlet Size(mm)	200*240	300*240	400*240
R.P.M. (rpm)	450/530	450/530	620/730
Rotary Blade(pcs)	3	3	6
Stationary Blade(pcs)	2	2	2
Machine Weight(kg)	140	180	260
Machine Size(mm)	530*970*1300	590*1100*1350	780*1280*1320
Work Capacity(kg/hr)	120-200	150-200	180-250

MODEL	AR-500	AR-750	AR-1000
Max. Material Width(mm)	<500	<750	<1000
Max. Material Thickness(mm)	0.1~3	0.1~3	0.1~3
Roller Speed(m/min)	0-30	0-30	0-30
Power(HP)	30-50	40-60	50-75
Rotating Diameter(mm)	Ø380	Ø380	Ø380
Inlet Size(mm)	500×300	750×300	1000×300mm
R.P.M. (rpm)	540/650	540/650	540/650
Rotary Blade(pcs)	6	9	12
Stationary Blade(pcs)	3	3	3
Machine Weight(kg)	450	800	1000
Machine Size(mm)	1150*1850*1970	1540*2680*2050	1840*2140*2050
Work Capacity(kg/hr)	300-450	350-500	400-550



AR-1000G  
AR-1250G  
AR-1500G

MODEL	AR-1000B	AR-1000G	AR-1250
Max. Material Width(mm)	<1000	<1000	<1250
Max. Material Thickness(mm)	0.1~3	0.1~6	0.1~3
Roller Speed(m/min)	0-30	0-30	0-30
Power(HP)	50-100	125-150	60-100
Rotating Diameter(mm)	Ø480	Ø1000	Ø380
Inlet Size(mm)	1000×500	1000×1000	1250×300
R.P.M. (rpm)	530/630	320/380	540/650
Rotary Blade(pcs)	12	20	15
Stationary Blade(pcs)	3	3	3
Machine Weight(kg)	1200	1600	1300
Machine Size(mm)	1840*2090*2580	1940*3610*4070	2090*2140*2050
Work Capacity(kg/hr)	400-650	600-800	450-600



AR-1750  
AR-1750G  
AR-2000  
AR-2000G



Recycled Material  
Automatic Feeder



Edge Material Rolling Machine



MODEL	AR-1250B	AR-1250G	AR-1500	AR-1500G
Max. Material Width(mm)	<1250	<1250	<1500	<1500
Max. Material Thickness(mm)	0.1-3	0.1-6	0.1~3	0.1~6
Roller Speed(m/min)	0-30	0-30	0-30	0-30
Power(HP)	75-125	125-150	75-125	150-175
Rotating Diameter(mm)	Ø480	Ø1000	Ø480	Ø1000
Inlet Size(mm)	1250×500	1250×1000	1500×500	1500×500
R.P.M. (rpm)	530/630	320/380	530/630	320/380
Rotary Blade(pcs)	15	25	18	30
Stationary Blade(pcs)	3	3	3	3
Machine Weight(kg)	1350	1850	1550	2100
Machine Size(mm)	1750*2000*2000	2190*3610*4070	2250*2650*2560	2440*3610*4070
Work Capacity(kg/hr)	450-700	700-900	450-850	800-1000



AR-1500

MODEL	AR-1750	AR-1750G	AR-2000	AR-2000G
Max. Material Width(mm)	<1750	<1750	<2000	<2000
Max. Material Thickness(mm)	0.1~3	0.1~6	0.1~3	0.1~6
Roller Speed(m/min)	0-30	0-30	0-30	0-30
Power(HP)	75-150	150-175	100-150	150-200
Rotating Diameter(mm)	Ø480	Ø1000	Ø480	Ø1000
Inlet Size(mm)	1750*500	1750*1000	2000*500	2000*1000
R.P.M. (rpm)	560	320/380	530/630	320/380
Rotary Blade(pcs)	21	35	24	40
Stationary Blade(pcs)	3	3	3	3
Machine Weight(kg)	1800	2600	2200kg	3000
Machine Size(mm)	2500*2650*2560	2690*3610*4070	2750*2650*2560	2940*3610*4070
Work Capacity(kg/hr)	500-800	900-1100	500-900	1000-1200

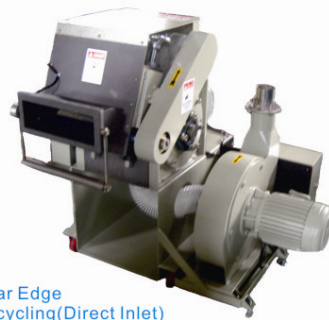
## Roller-Press Conveying AR



Rear Edge Recycling(Soundproof)

MODEL	AR-200R/L	AR-300R/L
Max. Material Width(mm)	<200*2	<300*2
Max. Material Thickness(mm)	1~12	1~12
Roller Speed(m/min)	0-10	0-10
Power(HP)	3*2	5*2
Rotating Diameter(mm)	Ø240	Ø240
Inlet Size(mm)	200*240	300*240
R.P.M.(rpm)	450/530	450/530
Rotary Blade(pcs)	3	3
Stationary Blade(pcs)	3	3
Machine Weight(kg)	180*2	240*2
Machine Size(mm)	1140*1340*980	1240*1340*1020
Work Capacity(kg/hr)	40-150	50-180
Blower(optional)(HP)	3	3

MODEL	AR-200F	AR-300F	AR-400F
Max. Material Width(mm)	<200	<300	<400
Max. Material Thickness(mm)	1~12	1~12	1~12
Roller Speed(m/min)	0-10	0-10	0-10
Power(HP)	3	5	7.5
Rotating Diameter(mm)	Ø240	Ø240	Ø240
Inlet Size(mm)	200*240	300*240	400*240
R.P.M.(rpm)	450/530	450/530	450/530
Rotary Blade(pcs)	3	3	6
Stationary Blade(pcs)	3	3	3
Machine Weight(kg)	180	240	280
Machine Size(mm)	530*1080*1040	670*1220*1030	780*1250*1350
Work Capacity(kg/hr)	40-150	50-180	60-180
Blower(optional)(HP)	3	3	5



Rear Edge Recycling(Direct Inlet)



Dual-inlet  
AR-300C

Dual-inlet  
AR-400C

MODEL	AR-300C	AR-400C
Max. Material Width(mm)	120*2	200*2
Max. Material Thickness(mm)	0.05~3	0.05~3
Roller Speed(m/min)	0-30	0-30
Power(HP)	5	7.5
Rotating Diameter(mm)	Ø240	Ø240
Inlet Size(mm)	300*240	400*240
R.P.M.(rpm)	450/530	450/530
Rotary Blade(pcs)	3	6
Stationary Blade(pcs)	2	2
Machine Weight(kg)	240	280
Machine Size(mm)	910*1150*1610	1300*1350*1300
Work Capacity(kg/hr)	100-180	120-180
Blower(optional)(HP)	3	5

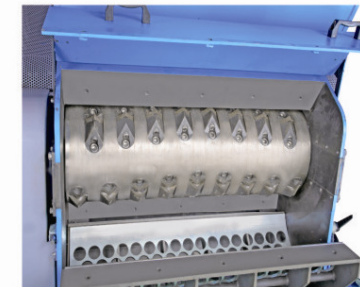
MODEL	ARL-750	ARL-1000	ARL-1400
Power(HP)	20	25	30
Inlet Size(mm)	730*145	980*145	1380*145
Max. material Width(mm)	730	980	1380
Max. material Thickness(mm)	0.05~3	0.05~3	0.05~3
Roller Speed(m/min)	0~35	0~35	0~35
Roller Power(HP)	1	1	1
Rotary Blade(pcs)	6	6	12
Stationary Blade(pcs)	4	8	8
Screen Size(mm)	Ø80*Ø10	Ø80*Ø10	Ø80*Ø10
Machine Size(mm)	1500*1300*1020	1800*1300*1020	2200*1300*1020
Machine Weight(kg)	900	1100	1300
Blower(optional)(HP)	7.5	7.5	7.5



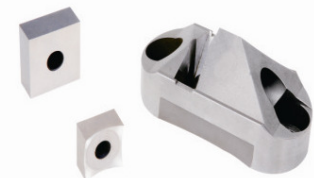
ARL-750  
ARL-1000  
ARL-1400

## Plastic Shredder, Single Shaft Shredder AZ

Single shaft shredder aims to granulate complicated material no matter it's hard material or soft plastic, cloth, paper, electric equipment, woods or building material, all of them can be easily granulated. Shaft precisely grabs the material and with oil pressure construction to push out material. The output size is adjustable from changing into different sizes of screens.



MODEL	AZ35-750	AZ35-1000	AZ35-1250	AZ35-1500
Power(HP)	30-80	70-100	80-120	100-120
Oil Pressure Power(HP)	3	3	5	5
Evacuation(HP)	2	2	2	2
Rotating Diameter(mm)	Ø415	Ø415	Ø415	Ø415
Shaft Diameter(mm)	Ø350	Ø350	Ø350	Ø350
R.P.M.(rpm)	95	95	95	95
Rotary Diameter(mm)	48*48	48*48	48*48	48*48
Rotary Blades(pcs)	13*3	17*3	21*3	25*3
Stationary Blades(pcs)	1	1	1	1
Machine Weight(kg)	1900	2300	2700	3000
Machine Size(mm)	2200*1630*2000	2200*1630*2000	3250*2050*3160	3500*2050*3160
Capacity(kg/hr)	200-300	250-400	300-450	350-500
Screen Size(mm)	Ø50	Ø50	Ø50	Ø50



## Two Shaft Shredder AG

Twin shaft shredder aims to granulate the material that needs primary granulating. With powerful twin shaft, AG series has destructive power to turn the big lumps, wasted tires, pallets, electric equipments, paper, lather, or wasted items into adequate size easily and makes material to be easily processed in next stage.



AG30-300  
AG39-450  
AG39-600  
AG50-600

AG50-750  
AG50-1000

MODEL	AG28-300	AG28-450	AG28-600	AG39-300	AG39-450	AG39-600
Power(HP)	5-7	5-7	5-7	7.5-10	10-15	15-20
Inlet Size(mm)	280*300	280*450	280*600	300*390	450*390	600*390
Cutter Thickness(mm)	20-35	20-35	20-35	20-35	20-35	20-35
Cutter Diameter(mm)	Ø148	Ø148	Ø148	Ø180	Ø180	Ø180
Shaft Diameter(mm)	55	55	55	65	65	65
Machine Size(mm)	1450*400*1600	1600*400*1600	1750*400*1600	1900*900*1500	2050*900*1500	2200*900*1500
Machine Weight(kg)	700	800	900	1200	1500	1800

MODEL	AG50-600	AG50-750	AG50-1000	AG63-750	AG63-1000	AG63-1250
Power(HP)	15-20	20-25	25-30	25-30	30-40	40-50
Inlet Size(mm)	600*500	750*500	1000*500	750*630	1000*630	1250*630
Cutter Thickness(mm)	20-40	20-40	20-40	25-40	25-40	25-40
Cutter Diameter(mm)	Ø240	Ø240	Ø240	Ø300	Ø300	Ø300
Shaft Diameter(mm)	90	90	90	110	110	110
Machine Size(mm)	2400*1000*1800	2550*1000*1800	2800*1000*1800	2250*1050*2400	2500*1050*2400	2750*1050*2400
Machine Weight(kg)	2200	2450	2700	2700	3000	3300

MODEL	AG63-1500	AG74-750	AG74-1000	AG74-1250	AG74-1500	AG84-1000
Power(HP)	50-60	40-50	50-60	60-75	75-100	75-100
Inlet Size(mm)	1500*630	750*740	1000*740	1250*740	1500*740	1000*840
Cutter Thickness(mm)	25-40	30-40	30-40	30-40	30-40	30-45
Cutter Diameter(mm)	Ø300	Ø360	Ø360	Ø360	Ø360	Ø420
Shaft Diameter(mm)	110	130	130	130	130	150
Machine Size(mm)	3000*1050*2400	2300*1150*2500	2600*1150*2500	2900*1150*2500	3200*1150*2500	2600*1250*2600
Machine Weight(kg)	3600	3200	3500	3800	4200	3800



MODEL	AG84-1250	AG84-1500	AG84-1800	AG95-1500	AG95-1800	AG95-2100
Power(HP)	100-125	125-150	125-150	100-150	125-200	150-250
Inlet Size(mm)	1250*840	1500*840	1800*840	1500*950	1800*950	2100*950
Cutter Thickness(mm)	30-45	30-45	30-45	30-50	30-50	30-50
Cutter Diameter(mm)	Ø420	Ø420	Ø420	Ø480	Ø480	Ø480
Shaft Diameter(mm)	150	150	150	180	180	180
Machine Size(mm)	2900*1250*2600	3200*1250*2600	3600*1250*2600	3200*1350*2800	3600*1350*2800	3900*1350*2800
Machine Weight(kg)	4100	4500	4900	4800	5200	5600



MODEL	AG95-2500	AG110-1500	AG110-1800	AG110-2100	AG110-2500	AG150-1800
Power(HP)	150-250	125-200	125-200	150-250	200-300	150-200
Inlet Size(mm)	2500*950	1500*1100	1800*1100	2100*1100	2500*1100	1800*1500
Cutter Thickness(mm)	30-50	30-50	30-50	30-50	30-50	30-50
Cutter Diameter(mm)	Ø480	Ø560	Ø560	Ø560	Ø560	Ø800
Shaft Diameter(mm)	180	210	210	210	210	215
Machine Size(mm)	4200*1350*2800	3200*1500*3000	3600*1500*3000	3900*1500*3000	4200*1500*3000	5600*2550*4060
Machine Weight(kg)	6000	5200	5600	6000	6400	7500

## Heavy-Duty Crushing A-750C

A-750C series is especially designed to granulate solid or hollow pipe, includes PP, PE, PVC, PC material. A-750C is especially suitable for crushing big lumps that are produced from injection machine, and wasted material from extruder machine.

MODEL	A-500C	A-750C	A-750D
Power(HP)	40~50	50~60	60~75
Inlet Size(mm)	500x300	750x300	750x500
Rotating Diameter(mm)	Ø380	Ø380	Ø480
R.P.M.(rpm)	450/540	530/630	530/630
Rotary Blade(pcs)	8	12	12
Stationary Blade(pcs)	3	3	3
Machine Weight(kg)	1050	1450	2500
Machine Size(mm)	1800*1000*1800	1800*1500*1850	1800*1700*2010
Work Capacity(kg/hr)	350~500	500~700	600~900
Storage Tank Volume(kg)	50	65	80



## Crushing and De-Powder AS

AS aims to solve the dust problems of black dot, coking, low light penetrating that occurs during manufacturing process. AS series raises product quality, lower down the defective percentage, simplify producing procedures, and save the work labor. AS series has apparent result to apply it on transparent and white material.

MODEL	AS-150	AS-200	AS-300
POWER(HP)	1~2	3~5	5~7.5
ROTATING DIAMETER(mm)	Ø110	Ø240	Ø240
INLET SIZE(mm)	150*120	200*240	300*240
R.P.M.(rpm)	280/380	280/380	620/730
ROTARY BLADE(pcs)	3	3	3
STATIONARY BLADE(pcs)	2	2	2
MACHINE WEIGHT(kg)	160	225	320
MACHINE SIZE(mm)	800*460*1100	900*460*1260	1170*610*1620
WORK CAPACITY(kg/hr)	80~120	120~150	150~200
STORAGE TANK VOLUME(KG)	10 kg	12	15



## Power Crushing Machine (Wet Type) AW

AW series recycles disposable PP and PET bottles, reusing resources to turn second material into raw material again. It is not just a recycling simply, it is also the best protection to the world.



MODEL	AW-750	AW-1000	AW-1250
Power(HP)	50~75	75~100	75~125
Inlet Size(mm)	750*500	1000*600	1250*600
Rotating Diameter(mm)	Ø600	Ø650	Ø650
R.P.M.(rpm)	440/530	440/530	440/530
Rotary Blade(pcs)	12	16	20
Stationary Blade(pcs)	3	3<3*2>	3<3*2>
Machine Weight(kg)	2800	4200	4800
Machine Size(mm)	2010*1835*2810	2250*2200*3230	2250*2450*3500
Work Capacity(kg/hr)	500~650	900~1200	1000~1500



## Auto Mixers AM

AM series combines raw material tank, proportional scale, granulator in one machine, no matter is independent granulating function or simply material supplying, or proportional mixing, you can have it to operate with any requests you have.

MODEL	AM-150	AM-200	AM-300
Power(HP)	1~2	2~3	2~3
Rotating Diameter(mm)	Ø110	Ø240	Ø240
Inlet Size(mm)	150*120	200*240	300*24
R.P.M.(rpm)	280/380	280/380	380/420
Rotary Blade(pcs)	3	3	3
Stationary Blade(pcs)	2	2	2
Machine Weight(kg)	160	225	310
Machine Size(mm)	1170*400*950	1210*450*1270	1360*550*1380
Work Capacity(kg/hr)	80~120	120~150	150~200
Storage Tank Volume(kg)	60	60	60



## Pulverizing Machine, Pulverizer Machine GP

GP series pulverizer owns advantages of special construction, easy to operate, high efficiency, low-consumption, low-noise, no dust. The machine can pulverize PP, PVC, LDPE, HDPE, PC, ABS, PA, EVA, rubber, wood dust, leather, and etc into powder.

MODEL	GP-45	GP-65
Power(HP)	50	75
Rotating Diameter(mm)	Ø450	Ø600
R.P.M.(rpm)	3200	3200
Machine Weight(kg)	1300	1750
Machine Size(mm)	3500*1200*4000	4500*1350*4500
Work Capacity(kg/hr)	40~90	80~150
Material Feeding Size(mm)	<6	<6
Grinding Size(mesh)	20~60	20~60



## Zipper Crushing Machine A-150Z



MODEL: A-150Z  
POWER: 1hp  
ROTATING DIAMETER: Ø110mm  
INLET SIZE: 150\*120mm  
R.P.M.: 200/260rpm  
ROTARY BLADE: 3pcs(3claws)  
STATIONARY BLADE: 2pcs  
MACHINE WEIGHT: 110kg  
MACHINE SIZE: 550\*400\*1150mm  
CAPACITY: 100~150kg/hr  
CONTENTS: 18 Kg

## Paper Crushing Machine JW-260P



MODEL: JW-260P  
POWER: 3hp  
ROTATING DIAMETER: Ø1810mm  
INLET SIZE: 260\*170mm  
R.P.M.: 320/390rpm  
ROTARY BLADE: 3pcs(3claws)  
STATIONARY BLADE: 2pcs  
MACHINE WEIGHT: 229kg  
MACHINE SIZE: 800\*500\*1070mm  
CAPACITY: 30~80kg/hr  
CONTENTS: 10kg

## Food waste and vegetable Crushing Machine **SW**

With government's policy of going green, SW series turns food waste, leftover, or any food ingredient to organic fertilizer. During the procedure of manufacturing, in order to speed up bio reaction, and shorten time of manufacturing, SW leftover granulator series achieve the best solution for turning every little packs of leftover from household to little granule; meantime, the plastic material from food waste packs can also be separated from the food waste.

MODEL	SW-380	SW-500	SW-750E
Power (HP)	10~15	20~30	40~50
Rotating Diameter (mm)	Ø300	Ø380	Ø380
Inlet Size (mm)	380*350	500*300	750*300
R.p.m. (rpm)	780/920	780/920	530/630
Rotary Blade (pcs)	8	8	12
Stationary Blade (pcs)	2	2	2
Machine Weight (kg)	650	1050	1600
Machine Size (mm)	908*1590*2425	1160*2050*1535	1410*2050*1535
Work Capacity (kg/hr)	600~800	700~1000	800~1500
Storage Tank Volume (kg)	30	40	50



## Hammer Type Pulverizer **GPR**



MODEL	GPR-3	GPR-5	GPR-50	GPR-100	GPS-100
Power (HP)	3	5	50~75	100~125	100~125
Rotating Diameter (mm)	Ø320	Ø320	Ø450	Ø450	Ø 60
R.P.M. (rpm)	2800	2800	2800	2800	2800
Rotary Blade (pcs)	45~48	45~48	80	80	80
Machine Weight (kg)	118	143	1000	1100	1300
Machine Size (mm)	1050*530*1330	1120*530*1400	1700*1700*1460	1700*1700*1460	2150*1160*2100
Work Capacity (kg/hr)	10~100	30~200	400~800	500~1000	600~1500
Material Feeding Size (mm)	<8	<8	<8	<8	<8
Grinding Size (mesh)	10~40	10~40	10~40	10~40	10~40

## Power Crushing Machine of Rear Chute **A-750RC**

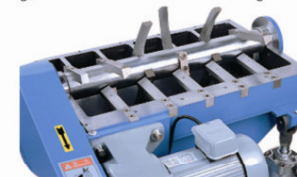
A-750RC is a basic granulator that has high quality parts, best cutting angle, easy material cleaning, fast screen replacement, and easy blade changing. According to different material and work capacity requirement, the inlet size of RC series ranges from 500mm to 1000mm. This series has rear chute throwing to solve the space limit of film board granulating.

MODEL	A-500RC	A-750RC	A-1000RC
Power (HP)	30~40	50~75	75~100
Rotating Diameter (mm)	Ø380	Ø480	Ø480
Inlet Size (mm)	500*200	750*240	1000*240
R.P.M. (rpm)	530/630	530/630	560
Rotary Blade (pcs)	6	6	6
Stationary Blade (pcs)	2	2	2
Machine Weight (kg)	1170	2300	2800
Machine Size (mm)	1040*2030*2000	1500*2440*3343	1800*2440*3343
Work Capacity (kg/hr)	400~600	500~800	800~1200
Storage Tank Volume (kg)	Optional Conveying System	Optional Conveying System	Optional Conveying System
Blade Type	V type	V type	V type



## Double-story Crushing **AT**

AT series aims to process big lumps that also require smaller machine to have accurate sizes of output. After the big measure of material goes into first stage of granulating, material drops into second stage of granulating to have fine granulating. AT series model not only save the space after granulating, but also achieve the advantage of immediate recycling.



MODEL	AT-400	AT-600	AT-640	AT-1500F
Top Tier Power (HP)	1	2	2	10*2
Top Tier Inlet Siz (mm)	400*340	600*340	640*340	1500*390
Top Tier R.p.m. (rpm)	20	20	20	30+60
Top Tier Claw Cutting (pcs)	6	7	7	14
Top Tier Stationary Cuter (pcs)	4	5	5	13
Top Tier Rotating Diameter (mm)	Ø330	Ø330	Ø330	Ø380
Bottom Tier Power (hp)	2-3	3-5	3-5	75
Bottom Tier Rotating Diameter (mm)	Ø240	Ø240	Ø240	Ø480
Bottom Tier Inlet Size (mm)	220*240	300*240	300*240	1500*515
Bottom Tier R.p.m. (rpm)	450/530	620/730	620/730	530/630
Bottom Tier Claw Cutting (pcs)	3	3	3	18
Bottom Tier Stationary Cuter (pcs)	2	2	2	2<2*2>
Machine Size (mm)	610*1300*1530	830*1520*1550	830*1520*1550	2610*3690*2710
Machine Weight (kg)	310	380	380	3200
Capacity (kg/hr)	80~150	120~200	120~200	300~500
Contents (kg)	18	40	40	Optional blower for 7.5hp~10hp

## CONVEYORS, STORAGE, DRYER, BLENDING, MIXING MACHINE AND EQUIPMENT

When the company needs automatic assembly, moving, separating, selecting, or storing, etc; the conveyors to transport final products, semi-finished products, parts, raw material, and etc are the best choice here to improve manufacturing procedure, lower cost of labor, increase productivity. The conveyors, blowers, spiral conveyors, automatic vacuum loader, centralized system, material inversion feeding, storage tank, dust separator, and etc., are necessary equipments for automatic transporting. We offer more than 70 models here to lower down labor force and repeat behavior, then to stabilize the productivity.



## AS De-power Machine



MODEL	AS-100	AS-50	AS-50-2	AS-50-3	AS-70	AS-70-2	AS-80
Power(HP)	25W	1/4	1/4	1/4	1/4*2	1/4*2	1/4*2
Machine Weight(kg)	30kg	55	65	85	110kg	130	140
Machine Size(mm)	590*460*1020	880*580*1150	880*580*1240	880*580*1350	1540*650*1330	1540*650*1330	1700*650*1330
Work Capacity(kg/hr)	150	200~250	200~250	200~250	300	300	450
Contents(kg)	25	25	25	25	NOT INCLUDED	NOT INCLUDED	NOT INCLUDED

## AHB Hot Wind Dryer

## AHD Hopper Dryer



MODEL	AHD-10	AHD-25	AHD-50	AHD-100	AHD-200	AHD-400	AHD-600	AHD-800	AHD-1000
Heating(kw)	1.5	3	4.5	6	9	15	18	21	24
Blower(kw)	0.05	0.09	0.12	0.25	0.35	0.75	1.1	1.8	3
Capacity(kg)	10	25	50	100	200	400	600	800	1000
Machine Size(mm)	660*360*865	725*405*1040	840*490*1100	955*605*1655	1230*770*1725	1365*915*1725	1380*950*2500	1420*960*2700	1420*960*1420

## Mixer B

### Br Olive Type

MODEL	BR-50	BR-100
Power(HP)	1 / 2	1
R.P.M.(rpm)	18	18
Work Capacity(kg/hr)	50	100
Machine Weight(kg)	100	120
Machine Size(mm)	1200*900*1400	1300*900*1500

### Rs Vertical Type

MODEL	RS-50	RS-100	RS-150	RS-200	RS-300
Volume(kg)	50	100	150	200	300
Power(HP)	1.5	3	4	7.5	7.5
R.P.M.(rpm)	85	85	85	85	85
Machine Size(mm)	83*83*112	100*100*128	113*113*138	120*120*149	120*120*169
Machine Weight(kg)	125	180	270	313	350



### Bs Vertical Type

MODEL	BS-5	BS-10	BS-20	BS-50	BS-100	BS-150	BS-200
Power(HP)	2	1	3	3	5	7.5	15
R.P.M.(rpm)	1400	120	120	90	90	90	90
Work Capacity(kg/hr)	5	10	20	50	100	150	200
Machine Weight(kg)	55	65	90	190	300	320	520
Machine Size(mm)	700*490*1250	650*630*980	750*630*1020	880*900*1030	1060*1020*1290	1200*1050*1320	1350*1250*1680

### BS Customised Model High Speed Power Mixer

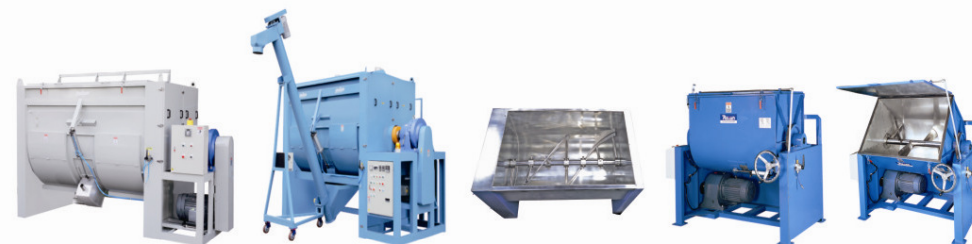


### Mixer For Laboratory

BT Customised Model  
(Inlet And Outlet Rotary Type)  
Inlet Blade Reverse By 120RPM, outlet  
Barrel Observe By 20RPM.

### Bt Sun Type

MODEL	BT-5	BT-10	BT-25	BT-50	BT-100	BT-150	BT-200
Power(HP)	1 / 2	1 / 2	1 / 2	1 / 2	1	2	2
R.P.M.(rpm)	25	25	25	25	25	25	25
Work Capacity(kg/hr)	5	10	25	50	100	150	200
Machine Weight(kg)	60	80	95	110	150	170	190
Machine Size(mm)	650*650*980	730*770*1090	800*814*1180	900*880*1310	1000*1040*1500	1310*1130*1720	1460*1255*1910



### Bu Horizontal Type

MODEL	BU-50	BU-100	BU-200	BU-300	BU-500	BU-200B
Power(HP)	3	5	7.5	10	15	5
R.P.M.(rpm)	30	30	30	30	30	30
Work Capacity(kg/hr)	50	100	200	300	500	200
Machine Weight(kg)	180	280	360	480	650	320
Machine Size(mm)	730*770*1090	1070*700*1270	1790*1210*1280	1790*1330*1440	1790*1320*1620	2150*675*1350

MODEL	BU-300B	BU-500B	BU-1000B	BU-2000B	BU-3000B
Power(HP)	7.5	10	15*6	20*6	25*6
R.P.M.(rpm)	30	30	15~18	15~18	15~18
Work Capacity(kg/hr)	300	500	1000	2000	3000
Machine Weight(kg)	450	600	900	1350	1950
Machine Size(mm)	2480*975*1500	2590*975*1500	2850*1560*2380	3800*1620*2250	3810*1800*2980



### Bv Vertical Circular Type Optional By Screw Delivery To High Place

### Bv Vertical Circular Type

MODEL	BV-50	BV-100	BV-200	BV-500	BV-1000	BV-2000	BV-3000
Power(hp)	2	2	2	3	5	7.5	10
R.p.m.(rpm)	180	180	180	280	280	280	280
Work Capacity(kg/hr)	50	100	150	500	1000	2000	3000
Machine Weight(kg)	110	130	260	210	300	380	430
Machine Size(mm)	Ø550*1130	Ø750*1300	Ø850*1300	Ø1170*2520	Ø1480*2950	Ø1680*3430	Ø1930*4110

## TEMPERATURE CONTROLLER AE



### WATER TYPE

MODEL	AEW-1	AEW-2	AEW-3	AEW-5	AEW-7.5	AEW-10
Power Supply :	AC220V~440V 50/60HZ	AC220V~440V 50/60HZ	AC220V~440V 50/60HZ	AC220V~440V 50/60HZ	AC220V~440V 50/60HZ	AC220V~440V 50/60HZ
Max. Operating Temp :	120℃	120℃	120℃	70℃	70℃	70℃
Min. Operating Temp :	OIL INPUT TEMP+3~10℃	OIL INPUT TEMP+3~10℃	OIL INPUT TEMP+3~10℃	OIL INPUT TEMP+3~10℃	OIL INPUT TEMP+3~10℃	OIL INPUT TEMP+3~10℃
Medium :	WATER	WATER	WATER	WATER	WATER	WATER
Heating Capacity :	9kw	9kw	12kw	12kw	9kw	24kw
Cooling Capacity :	5400Kcal/H/200℃	5400Kcal/H/200℃	6000Kcal/H/200℃	36500Kcal/H/70℃	30240Kcal/H/70℃	60000Kcal/H/70℃
Cooling Method :	DIRECT COOLING	DIRECT COOLING	DIRECT COOLING	DIRECT COOLING	DIRECT COOLING	DIRECT COOLING
Accuracy of Temp. Control :	±0.5℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃
Pump Power :	1HP	2HP	3HP	5HP	5HP	10HP
Max. Flow.pressure :	50HZ-130L/min2.2kg/cm²	50HZ-145L/min3.0kg/cm²	50HZ-280L/min3.6kg/cm²	50HZ-500L/min4.0kg/cm²	50HZ-500L/min4.5kg/cm²	50HZ-350L/min3.0kg/cm²
	60HZ-160L/min2.7kg/cm²	60HZ-180L/min3.6kg/cm²	60HZ-280L/min3.6kg/cm²	60HZ-500L/min4.0kg/cm²	60HZ-500L/min4.5kg/cm²	60HZ-350L/min3.0kg/cm²
Max.power Consumption :	9.75kw	9.75kw				
Water Supply Pressure :	2 kg	2 kg				
Cooling Water Pipe :	1/2"PT	1/2"PT	COLD1/2"PT	COLD1/2"PT	COLD1/2"PT	COLD 1in 1out-2"PT
Heat Oil Pipe :	1in 1out-1"PT	1in 1out-1"PT	1in 1out-1"PT	1in 1out-1"PT	1in 1out-3"PT	HOT 1in 1out-2-1/2"PT
Machine Size :	650*300*530mm	650*300*530mm	650*300*530mm	950*450*730mm	950*450*650mm	1180*550*830mm
Machine Weight :	46kg	50kg				

## Dehumidifying Dryer AHC



MODEL	AHC-60	AHC-120	AHC-200	AHC-300	AHC-400	AHC-500
Air Flow Rate	60m3/hr	120m3/hr	200m3/hr	300m3/hr	400m3/hr	500m3/hr
Regenerating Heater(kw)	4.5	4.5	7	9	9	11
Regenerating Blower(kw)	0.2	0.4	0.4	0.75	0.75	1.5
Drying Blower(kw)	0.75	0.75	1.5	2.25	3.75	3.75
Regenerating Diameter (inch)	1.5	1.5	1.5	2	2	2
Cooling Diameter (inch)	1.5	1.5	1.5	2	2	2
Drying Diameter (inch)	2	2	3	4	5	5
Machine Size(mm)	710*580*1300	750*700*1400	750*700*1400	800*1000*1783	800*1000*1783	800*1000*1783
Machine Weight(kg)	80	120	175	190	225	275

## Master Batch Weighting Dosing Line SC



MODEL	SC2-50	SC3-50	SC4-50	SC2-100	SC3-100	SC4-100	SC2-200	SC3-200	SC4-200	SC2-600	SC3-600	SC4-600
Component(set)	2	3	4	2	3	4	2	3	4	2	3	4
Max. Capacity(kg/h)	50	50	50	100	100	100	200	200	200	600	600	600
Batch Capacity(kg)	2	3	4	2	3	4	2	3	4	600	600	600
Hopper	2	3	4	2	3	4	2	3	4	2	3	4
Mixer(kw)	0.09	0.09	0.09	0.18	0.18	0.18	0.18	0.18	0.18	0.37	0.37	0.37

### OIL TYPE

MODEL	AEO-1	AEO-2
Power Supply :	AC220V~440V 50/60HZ	AC220V~440V 50/60HZ
Max. Operating Temp :	200℃	200℃
Min. Operating Temp :	OIL INPUT TEMP+50℃	OIL INPUT TEMP+50℃
Medium :	OIL	OIL
Heating Capacity :	9kw	9kw
Cooling Capacity :	9000Kcal/H/200℃	9000Kcal/H/200℃
Cooling Method :	INDIRECT COOLING	INDIRECT COOLING
Accuracy of Temp. Control :	±0.5℃	±0.5℃
Pump Power :	1HP	2HP
Max. Flow.pressure :	50HZ-48L/min 2.6kg/cm²	50HZ-68L/min 4.3kg/cm²
	60HZ-60L/min 3.2kg/cm²	60HZ-85L/min 5.4kg/cm²
Max.power Consumption :	10kw	10.5kw
Water Supply Pressure :	1 kg above	1 kg above
Cooling Water Pipe :	1/2"PT	1/2"PT
Heat Oil Pipe :	1in 1out-1"PT	1in 1out-1"PT
Drain Oil Pipe :	3/8"PT	3/8"PT
Oil Tank Capacity :	7L	7L
Machine Size :	700*300*750mm	700*300*750mm
Machine Weight :	70kg	75kg



## Spiral Conveyor AF

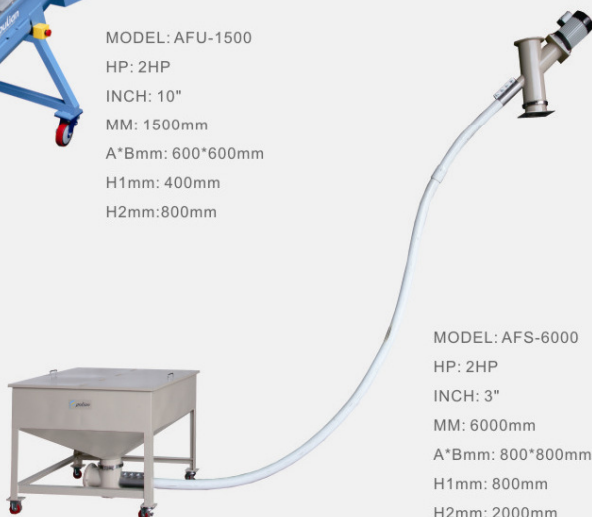
Screw conveyor conveys accurate quantity by different sizes of screw. Unlike blower conveying results in dusty problem, screw conveyor adopts spiral design to have precise quantity transported, and also overcome the concern of not able to transport corrosive material. Screw conveyor is a multi-functional conveyor.



MODEL: AF-3000  
HP: 2HP  
INCH: 6"  
MM: 3000mm  
A\*Bmm: 600\*600mm  
H1mm: 600mm  
H2mm: 2000mm



MODEL: AFU-1500  
HP: 2HP  
INCH: 10"  
MM: 1500mm  
A\*Bmm: 600\*600mm  
H1mm: 400mm  
H2mm: 800mm



MODEL: AFS-6000  
HP: 2HP  
INCH: 3"  
MM: 6000mm  
A\*Bmm: 800\*800mm  
H1mm: 800mm  
H2mm: 2000mm

## Conveyor C

Automatic conveying system & multi-functional operating such as product transporting, lump transporting, separation of lump and final products, as well as the installation of static electricity to eliminate static electricity all makes the work become more efficient.

MODEL	CA-2000Single Stand	CA-3000Two Stand
Length A(mm)	2000	3000
Width W(mm)	300	300
Height H(mm)	900~1250	900~1250
Power (w)	60	60
Voltage (v)	110 or 220	110 or 220
Speed (m/min)	0~8	0~8
Weight (kg)	30	45



MODEL: CD-2500  
LENGTH A\*B\*C: 400\*1500\*600MM  
WIDTH: 300MM  
HEIGHT H1\*H2: 250\*1150MM  
POWER: 90W  
VOLTAGE: 110V or 220V  
SPEED: 0~8M/MIN  
WEIGHT: 48KG



MODEL: CB-2000  
LENGTH A\*B: 500\*1500MM  
WIDTH: 300MM  
HEIGHT H1\*H2: 250\*1150MM  
POWER: 60W  
VOLTAGE: 110V or 220V  
SPEED: 0~8M/MIN  
WEIGHT: 48KG



**Rotary Board Separation Conveyor**  
With the design of rotary board in the end of conveyor, the gap distance is adjustable which is therefore able to separate the wasted material and finished products.



**Angle Adjustable Conveyor**  
This model features at the slope can be adjustable which the angles ranges from 30-40 degree.

## Conveyor C



**Slope Rubber Conveyor**  
To use Rubber belt by slope type.



**Static Electricity Eliminate Conveyor**  
The model is installed with static electricity eliminator, the dust can be removed from this installation.



**Horizontal PVC Conveyor**  
The model applies PVC belt, is used on horizontal transporting.

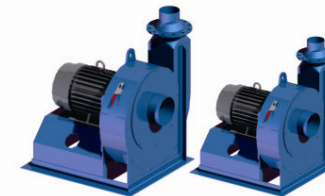


**Nylon Net Conveyor**  
The model applies nylon net belt, and it's used to get rid of the dust from material transporting.



**Slope Conveyor By Steel Board Type**  
This type use metal board to be locked on the chain, to move by rotary chain.

## Blower Steel Type AB



### STEEL TYPE

MODEL	AB-2	AB-3	AB-5	AB-7.5	AB-10	AB-15	AB-20	AB-30	AB-40	AB-50
Power(hp)	2	3	5	7.5	10	15	20	30	40	50
Trans-height(m)	5	5	6	8	8	10	10	7	7	10
Trans-length(m)	10	10	12	15	20	25	25	70	70	100
Velocity Pressure(mm Aq)	320~380	350~400	400~450	500~600	500~600	550~650	550~650	850~950	850~950	900~1100
Blast Volume(m3/min)	12~15	12~15	15~18	23~27	25~28	26~29	26~29	50~65	50~65	60~70
Input(mm)	Ø75	Ø100	Ø100	Ø150	Ø150	Ø150	Ø150	Ø200	Ø200	Ø200
Output(mm)	Ø75	Ø100	Ø100	Ø150	Ø150	Ø150	Ø150	Ø200	Ø200	Ø200
Machine Weight(kg)	58	65	95	135	170	185	210	230	230	350



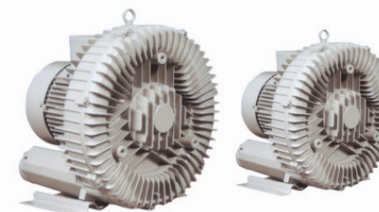
### ALUMINUM TYPE

MODEL	ABA-1/2	ABA-2	ABA-3	ABA-5	ABA-7.5
Power(HP)	1 / 2	2	3	5	7.5
Velocity Pressure(mm Aq)	70/90	250/280	350/380	400/430	480/520
Blast Volume(m3/min)	5.5/6.5	20/25	25/30	35/40	45/48
Output	3"	4"	4"	5"	6"
Machine Weight(kg)	8	45	51	71	100



### ROOTS TYPE

MODEL	ABR-7.5	ABR-10	ABR-15
Power(HP)	7.5	10	15
R.P.M(R.P.M)	1450	1450	1450
Velocity Pressure(mm Aq)	3000~4000	4000~5000	4000~5000
Blast Volume(m3/min)	4.5~4.8	5.5~5.8	5.5~5.8



### HIGH PRESSURE TYPE

MODEL	ABH-1	ABH-2	ABH-3	ABH-5	ABH-7.5	ABH-10
Power(kw)	0.85	1.9	2.6	3.7	6.3	8.6
Velocity Pressure(mbar)	140/140	200/200	220/200	280/270	290/280	350/395
Noise Level(db)	64	73	77	77	79	79
Machine Weight(kg)	14.5	23	32	35	78	82

## Volumetric Dosing Unit **SB**



MODEL	SB-10	SB-20	SB-30	SB-40	SB-50	SB-60
Voltage	1Ø200V~240V/50~60HZ	1Ø200V~240V/50~60HZ	1Ø200V~240V/50~60HZ	1Ø200V~240V/50~60HZ	1Ø200V~240V/50~60HZ	1Ø200V~240V/50~60HZ
Hopper Content(lit)	8	8	8	8	8	8
Screw Diameter(mm)	Ø12	Ø17	Ø25	Ø40	Ø50	Ø50
Screw Pitch(mm)	8	10	14	40	50	85
Capacity(kg/hr)	0.09-2	0.15-3.5	0.6-6.5	1.5-50	3-100	6-180
Power(w)	200	200	200	200	200	200
Machine Weight(kg)	14.5	14.5	14.5	14.5	16.5	16.5
Noise Level(db)	<60	<60	<60	<60	<60	<60



MODEL	SBM-20	SBM-30
Voltage	3Ø220V~415V/50~60HZ	3Ø220V~415V/50~60HZ
Power(w)	60	180
Content(Lit)	2	8



SB Specialized Type  
Four Material Mixing  
Proportionally

## Recycled Material Automatic Feeder **AN**

MODEL	AN-75	AN-100
Power(HP)	1 / 2	1 / 2
Storage Volume(kg)	7	7
Size(mm)	165*165	165*165
Hose Diameter(mm)	Ø75	Ø100
Heigh(mm)	215	215
Height(HP)	1	1



## Y Type Mixer For **AN**-series



MODEL: AN-50  
Power : 1/2HP  
Hose Diameter : Ø75mm  
Size for H base : 165\*165\*145mm



MODEL: ANS-260  
Connect With S-260



MODEL: ANA-200  
Connect With A-200



MODEL: ANAH-260  
Connect With A-200



MODEL: ANS-260  
Connect With S-260

## Proportional Mixing **AC/ACD**



MODEL: AC-38  
TUBE DIAMETER : Ø38mm  
CAPACITY : 200~300kg/hr  
PRESSED AIR : 4.5kg/cm²G  
MACHINE SIZE : 330\*150\*150mm

MODEL: AC-50  
TUBE DIAMETER : Ø50mm  
CAPACITY : 203~350kg/hr  
PRESSED AIR : 4.5kg/cm²G  
MACHINE SIZE : 330\*150\*150mm



MODEL: ACD-38  
TUBE DIAMETER : Ø50mm  
CAPACITY : 200~300kg/hr  
PRESSED AIR : 4.5kg/cm²G  
MACHINE SIZE : 330\*150\*150mm

MODEL: ACD-50  
TUBE DIAMETER : Ø50mm  
CAPACITY : 200~300kg/hr  
PRESSED AIR : 4.5kg/cm²G  
MACHINE SIZE : 330\*150\*150mm

## Vacuum Auto Loader AV



**MODEL: AV-1**  
POWER: 1000W, 1Ø200V~240V  
CONVEYING CAPACITY: 250kg/hr  
HOPPER CONTENT: 6lit~10lit  
MACHINE SIZE: 410\*300\*470mm  
HOPPER SIZE: Ø300\*240mm  
MACHINE WEIGHT: 25 kg.  
ACCESSORY :  
<1.>Clamp Tube: 2", 4pcs  
<2.>Suction Tube: 1.5", 1pcs  
<3>P.V.C. pipe: 1.5"4, 2 pcs



**MODEL: AV-1B**  
POWER: 1000W, 1Ø200V~240V  
CONVEYING CAPACITY: 250kg/hr  
HOPPER CONTENT: 10lit  
MACHINE SIZE: 400\*210\*600mm  
HOPPER SIZE: Ø300\*240mm  
MACHINE WEIGHT: 28kg  
ACCESSORY :  
<1.>Clamp Tube: 2", 2pcs  
<2.>Suction Tube: 1.5", 1pcs  
<3>P.V.C. pipe: 1.5"4, 1pcs



## Storage Tank Equipment ST

MODEL	ST-75	ST-100	ST-150	ST-250	ST-500	ST-1000	ST-2000	ST-3000
Contents(kg)	50	100	150	250	500	1000	2000	3000
Material	SUS304 or SS41	SUS304 or SS41	SUS304 or SS41	SUS304 or SS41	SUS304 or SS41	SUS304 or SS41	SUS304 or SS41	SUS304 or SS41
Frame Type	Jumbo Bags Or Standard							



**MODEL: AV-7.5**  
POWER: 7.5HP, 3Ø200V~415V  
CONVEYING CAPACITY: 700~800kg/hr  
HOPPER CONTENT: 60lit~120lit  
MACHINE SIZE: 610\*500\*1190mm  
HOPPER SIZE: Ø400\*630mm  
MACHINE WEIGHT: 90kg  
ACCESSORY :  
<1.>Clamp Tube: 2" or 2.5", 4pcs  
<2.>Suction Tube: 1.5" or 2", 1pcs  
<3>P.V.C. pipe: 1.5" or 2" 4, 2pcs



**MODEL: AV-1C**  
POWER: 1.2HP, 3Ø200V~415V  
CONVEYING CAPACITY: 300kg/hr  
HOPPER CONTENT: 10lit  
MACHINE SIZE: 430\*400\*700mm  
HOPPER SIZE: Ø300\*240mm  
MACHINE WEIGHT: 35kg  
ACCESSORY :  
<1.>Clamp Tube: 1.5", 2pcs  
<2.>Suction Tube: 1.5", 1pcs  
<3>P.V.C. pipe: 1.5"4, 1pcs



One To Four Hopper



One To Two Hopper



## Vacuum Suction Tube AVM



**MODEL: AVM-38**  
DIAMETER OF SUCTION TUBE: Ø38  
CAPACITY: 100~200kg/hr  
COMPRESS: 5~6kg/cm<sup>2</sup>  
TUBE SIZE: Ø60\*800mm

## Material Tank MT



MODEL	Contents(kg)
MT-50	50
MT-100	100
MT-150	150
MT-200	200
MT-500	500
MT-1000	1000

## Dusty Separation Cyclone SPC



In order to avoid dust problem during process of granulating, we develop dust separation system to make granulating and depowering at the same time which guarantee output to have clean material.

MODEL	AV-2	AV-3	AV-5
POWER	2.5HP, 3Ø200V~415V	3.5HP, 3Ø200V~415V	5HP, 3Ø200V~415V
Conveying Capacity	300~350kg/hr	400~450kg/hr	500~600kg/hr
Hopper Content	6lit~10lit	10lit~30lit	10lit~60lit
Machine Size	600*400*700mm	700*450*800mm	700*450*800mm
Hopper Size	Ø300*240mm	Ø300*240mm	Ø300*440mm
Machine Weight	48kg	63 kg	75kg
Accessory			
<1.>Clamp Tube	2 or 2.5", 4 pcs	2" or 2.5", 4 pcs	2" or 2.5", 4pcs
<2.>Suction Tube	1.5" or 2", 1 pcs	1.5" or 2", 1 pcs	1.5" or 2", 1pcs
<3>P.V.C. pipe	1.5" or 2", 4 m, 2 pcs	1.5" or 2", 4 m, 2 pcs	1.5" or 2" 4 m, 2 pcs

## Plastic Molding Ancillary Equipment

The material needs to be cut into an appropriate size before throwing, then the material will easily enter the crushing room smoothly. We add magnet bar to avoid steel mixing into granulated material; meantime, during the processes of granulating, we offer dust separator to collect dust. For the blunt blades, we offer blade grinding machine to make blunt blades get sharp again after grinding.



Specialized Design  
AQ-125 Explosion-proof



MODEL	AQ-50	AQ-80	AQ-100	AQ-125
Power(HP)	5	10/15	15/20	20/25
Pressure(kg · f/cm <sup>2</sup> )	66-75	86-110/86-103	99-103/99-107	138-226/118-135
Output(ton)	8	15/30	25/50	35/60
Cutting Width(mm)	500	800/800	1000/1000	1250/1250
Cutting Travel(sec)	600	600/600	800/800	800/800
Cutting Time(mm)	30	35/40	40/50	50/50
Cylinder Diameter(mm)	DØ125*dØ60	DØ150*dØ80/DØ150*dØ80	DØ180*dØ150/DØ180*dØ150	DØ180*dØ150/DØ180*dØ150
Cylinder Number(pcs)	1	1/2	1/2	1/2

MODEL	AQ-150	AQ-200	Specialized Design AQ-120	Specialized Design AQ-125 Explosion-proof
Power(HP)	20/30	25/40	20	20
Pressure(kg · f/cm <sup>2</sup> )	128-137/96-106	160/72/112/40	99-107	138-226
Output(ton)	40/60	50/70	50	35
Cutting Width(mm)	1500/1500	2000/2000	1000	1250
Cutting Travel(sec)	800/800	800/800	800	800
Cutting Time(mm)	40/40	40/40	50	50
Cylinder Diameter(mm)	DØ200*dØ140/DØ200*dØ140	DØ200*dØ140/DØ200*dØ140	DØ180*dØ150	DØ180*dØ150
Cylinder Number(pcs)	1/2	1/2	2	1

## Hydualic Cutting Machine and Equipment of AQ

optional CE, CSA, UL Regulation

AQ series mainly apply on cutting hard material, the material includes the wasted material from injection machine and extrusion machine, mold wasted material, and any big wasted material from producing plastic raw material.

## Disc Saw Cutting Machine of CM

Especially Applies On Acrylic Board



MODEL: CM-14  
POWER: 2HP  
ROTATING DIAMETER: Ø355mm  
MAX. CUTTING THICKNESS: <200mm  
DISC CUTTING SIZE: 14"  
MACHINE SIZE: 2500\*1300\*940mm  
MACHINE WEIGHT: 280kg  
DUSTY COLLECTION: Connect With SF-series

## Band Saw Machine YL

All the inlet of granulators is fixed size; the material has to be cut according to inlet size. YL series uses steel rotor to cut material before granulating.



MODEL: YL-400

MODEL	YL-400	YL-500
Max. Cutting Diameter(mm)	340	350
Throat Depth(mm)	400	500
Blade Width(mm)	13	13
Belt Saw Length(mm)	3200	3650
R.P.M. (rpm)	180	180
Power(HP)	2	3
Grinder Power(HP)	1/8	1/8
Welder(KVA)	2.0-2.4	2.4-3.5
Table Inclination	R145° FR10°	R115° FR15°
Table Area(mm)	600*500	600*500
Machine Size(mm)	990*730*1835	1200*780*2050
Machine Weight(kg)	420	560

## Knife Grinder G

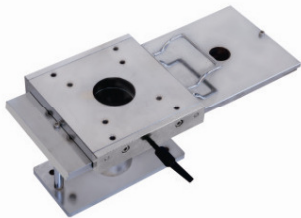
G series specialized in grinding knives for the crusher, the knife can be easily clapped firmly if the knife is straight; by adjusting knife parallel with the lathe; knife will easily be sharpened by moving back and forth. G series is easy to operate, and has high efficiency.



MODEL: G-500

MODEL	G-500	G-900
R.P.M. (rpm)	3400	3400
Grinding Power(HP)	2	3
Chute Power(HP)	1/4	1/4
Cooling Power(HP)	1/8	1/8
Grinding Travel(mm)	650	900
Grinding Wheel Size(mm)	φ150X100X90	φ150X100X90
Machine Size(mm)	1150x750x1350	1470x840x1500
Machine Weight(kg)	290	340

## Slide Base for Injection Molding Machine AJ



MODEL	AJ-1	AJ-2	AJ-3
Injection Tons	below 500 tons	Between 500~1000 tons	above 1000 tons
Size (A)	165mm	250mm	350mm
Size (B)	165mm	250mm	350mm
Screw Thread (C)	By Customer Request	By Customer Request	By Customer Request
Diameter (D)	By Customer Request	By Customer Request	By Customer Request

## Magnet Bars, Magnet Box, Magnet Plate M



MODEL: MB-7  
MAGNET BARS : 7pcs  
SIZE AXB : 165\*200mm  
SIZE CXD : 165\*165mm  
DIAMETERØ : Ø80mm  
HEIGHT H : 185mm



MODEL: MB-9  
MAGNET BARS : 9pcs  
SIZE AXB : 200\*250mm  
SIZE CXD : 250\*250mm  
DIAMETERØ : Ø110mm  
HEIGHT H : 185mm



MODEL: MS-7  
SIZE : 175\*183\*75mm  
MODEL: MS-9  
SIZE : 220\*230\*75mm  
MODEL: MS-11  
SIZE : 260\*265\*75mm

MODEL: MD-A200  
SIZE : Go With A-200  
MODEL: MD-JW260  
SIZE : Connect With JW-260

## Dust Separation Cyclone SF

The dust separation system makes people not to be exposed in dusty work environment. The system collects dust comes from granulator, without dust in the air, people can work under better situation and have no worry on their health.



MODEL	SF-1	SF-2	SF-3	SF-5
Power(HP)	1	2	3	5
Wind Air Speed Velocity(m/sec)	42	40	45	42
Wind Air Delivery Force(m³/min)	19.5	59	88	127
C.F.M.(ft³/min)	700	2000	3100	4500
Air Suction	Ø100mm*1	Ø100mm*3	Ø100mm*4	Ø125mm*4
Collection Bag(mm)	Ø350	Ø610	Ø610	Ø610mm
Space Occupied(mm)	750x380x1850	970x600x2800	1440x620x2800	1680x620x2800
Machine Weight(kgs)	32	80	112	200

## Dust Separation Cyclone With Canister SFD

MODEL	SFD-3	SFD-5	SFD-10
Power(HP)	3	5	10
Blast Volume(m³/min)	2793	4790	8400
Inlet Diameter(mm)	8"x4"x3	10"x4"x4	13"x4"x5
Canister Size(mm)	Ø370x1000mm	Ø370x1000mm	Ø500x1000mm
Overall Size(mm)	800x850x1300	800x900x1520	2800x2000x3600
Machine Weight(kgs)	120	190	340



## Dust Collecting Work Table SP

Pulian's dust collecting work table collects dust that occurs during process of cleaning. Not only guarantee the final product to have no dust but also exclude the possibility of keeping healthy in dangerous, meantime, dust collecting work table keeps work environment clean.

MODEL	SP-1	SP-2	SP-3
Power(HP)	1/2	1	2
Wind Speed(4m/sec)	4	4.6	5.6
Air Capacity(m³/min)	17	22	40
Working Surface Area(mm)	600*600	800*800	1000*1000
Machine Size(mm)	600*600*835	800*800*930	1000*1000*970
Machine Weight(kg)	48	70	92
Filtration(m²)	1.2	2.1	3.2



SP Customised Model  
People can work on both side

## Feeding Inversion Elevator AU

AU automatic material feeding series replaces labor force while filling material; by means of container rising, material will be sent from low to high without labor. The equipment owns the advantages of small measure, easy and safe operation, even women can operate easily, completely resolve the bothering of moving.



**MODEL: AU-1**  
POWER: 1HP  
SPEED: 4~8m/min  
LOADING HEIGHT: 1.4~1.8m  
LOADING DEGREE: 135°  
MACHINE SIZE: 1000\*800\*2320mm  
MACHINE WEIGHT: 210kg  
CARRYING CAPACITY: 5~50kg

**MODEL: AU-2**  
POWER: 2HP  
SPEED: 4~8m/min  
LOADING HEIGHT: 1.4~1.8m  
LOADING DEGREE: 130°  
MACHINE SIZE: 1200\*800\*2320mm  
MACHINE WEIGHT: 280kg  
CARRYING CAPACITY: 50~100kg

## Part Separation Machine AP

With the trend of electronic devices is getting smaller, the separation of material bone and products also turns into smaller design; therefore, we develop a series of easy separation on product and material bone to replace for labor separation then achieve automatic purpose easily.



**MODEL: AP-500**  
POWER: 25w  
R.P.M: 0~60rpm  
ROLLER LENGTH: 500mm  
MACHINE SIZE: 850\*230\*570mm

**MODEL: AP-800**  
POWER: 25w  
R.P.M: 0~60rpm  
ROLLER LENGTH: 800mm  
MACHINE SIZE: 1150\*230\*570mm

## Recycling Machine Equipment

Recycling wasted resources and turns it into higher value is always been the world trend in this century. Among Pulian's whole series of products, we design all series of recycling equipment, includes PET bottle recycling, PP/PE film recycling, EPS Styrofoam recycling, food waste recycling, water tank cleaning, spin dryer, wasted cable and wire recycling, wasted battery recycling, confidential and disc granulator, PCB board recycling, etc. We recycle back the material to achieve sustainable development.



## PET Bottle Recycle System

PET bottle recycling system is specialize equipment for bottle, was set up for 1m<sup>3</sup> bottle bale, using conveyor transfer the bale into de-mount bale machine to separate the bottle. Second will through the metal detector to alarm the metal then transfer into wet-type crusher to crush and washed at the same time. then the pellet will be transfer by screw conveyor into twisting material washing tank to washing. Then transfer into floating tank to separate PET which the density be water heavy. The PET pellet will be delivery by screw into the spin dryer then ship to storage tank and jumbo bags to package by blower. This is complete recycling system, short but clean.



■ Spiral Conveyor



■ Rubber Conveoror



■ Twisting Material Washing Tank



■ u-type of spiral conveyor

## PP/PE Film Recycling Machine

PP FILM recycling system is specialize equipemtn for film, to feed film on the conveyor by manual, deliver to wet-type crusher, to crush and washing together, the film will be grinding approx.50mm, to delivery film into twisting material washing tank by screw then into floating washing tank to separate by density. Then transfer them into squeeze spin dryer to reduce moisture content approx.8%~15%. Then into second crusher to grind the material from 50mm to 10mm and transfer them into jumbo bags by blower and storage tank. This system advantage is to crush and granulator to reduce the film material be leak out.



■ Spin Dryer



■ Internal Of Spin Dryer

## PP / PE Bottle Recycling Machine

PP/PE bottle recycling system is specialize equipment for bottle, was set up for 1m<sup>3</sup> bottle bale, using conveyor transfer the bale into de-mount bale machine to separate the bottle. Second will through the metal detector to alarm the metal then transfer into wet-type crusher to crush and washed at the same time. then the pellet will be transfer by screw conveyor into twisting material washing tank to washing. Then transfer into floating tank to separate PP/PE which the density be water light. The PP、PE pellet will be delivery by screw into the spin dryer then ship to storage tank and jumbo bags to package by blower. This is simple complete recycling system, benefit and worth inversting.



■ Separate Washing Tank



■ Recycling Machine



■ Metal Detector



■ Twisting Material Washing Tank



■ Recycling Machine

## Cable Granulating & Copper Separating Recycling System

Cable & wire separation system uses vibration and wind separation to have copper separate from PVC which is more environment-friendly compared to water separation system. The whole system is automatic after throwing cables and wires into granulator, copper will be separated from PVC, the cleanliness reaches to 99%.



## Cable Separating System AL

AL series is professionally used on peeling PVC or EVA clothing of wires and cables; it takes wires that range from diameter 2-40mm. AL is a portable machine, no matter you are plumbing company, electric appliance store, or recycling factory; the copper from wasted cables and wires can be 100% recycled.



## PCB board recycling

First stage of PCB board recycling granulates PCB board to 20 mesh through first wind separation system, the powder that are smaller than 20 mesh, we collect them to avoid environment pollution. The second static electric separation system separates copper and PC powder, the cleanliness reaches to 70-75%. The system is completely automatic, easy to operate and convenient on maintenance.



## EPS.EPP Recycling System

When recycling EPS and EPP container, the EPS & EPP recycling system proceeds granulating in two processes; after granulating stage, we use wind separation to have dust excluded and the granule will be stored in transparent storage tank. We reach cost efficient and environment friendly function from recycling back granulated EPS & EPP proportionally while producing new EPS & EPP container.



## EPS Melting Recycling Machine

EPS melting machine is especially used on melting EPS Styrofoam, the measure of EPS gets 50-70 times smaller after melting which highly reduce the ground occupation. It's an easy and convenient recycling machine to avoid dirty environment, increase space availability; the wasted material can be used again to prevent second pollution.

## Food Waste Recycling System

Food waste system turns the leftover from town and cities to organic fertilizer. The system uses automatic material feeding machine to pour food waste into filter to filter out water first, then the food waste will be sent to the granulator as fine granulating; after granulating, together with wood dust, will all be delivered to fermenter. Material will become fertilizer after 8-12 hours, and become organic fertilizer after 2-3 weeks. This fertilizer can be used as flower or grass fertilizer.



## Automatic De-Powder Machine and System

Big granulator causes dust during granulating which complicates the manufacturing process; therefore, Pulian develops a series of automatic de-powdering machine to get rid of the dust while granulating which highly raise the cleanliness of material.



## PS Recycling System

EPS recycling system is particularly used on EPS waste material, we deliver 1m3 PS brick by conveyor to bale demount machine and send separated EPS into drum machine, then to the granulator to have final EPS reaches 10mm granule before going into pelletizer.





## Centralize System

Centralized system is used to collect, dehumidify and deliver the material to any places in the factory and molding machine automatically. Therefore, centralized system saves the space hugely, highly saves the energy, reduce down the labor cost. The centralized system highly achieves the automatic operation, and high efficiency in plastic industry. Pulian adopts systematic planning, combine all series of functional vacuum auto loader, controller, granulator, and blower to create the most reasonable and applicable automatic centralized conveying system.



## Certralized Controller Box

Pulian adopts MT6100I touch screen to show operation status; includes on-off switch, material suction, oil pressure, and material shortage alarm. We apply JAPAN MITUBISHI FX2N-128HR for CPU assembly components, rechargeable RAM with big volume, expanded I/O control, specialized CC-LINK for expanding. It's convenient on storing capacity, speed, and maintenance.



## Europe Type Hopper Dryer

Pulian offers different types of hopper dryer, the client choose their matched hopper dryer bases on the productivity volume. The volume of hopper dryer ranges from 25KG, 50KG, 100KG, 200KG, to 1000KG



## Material Tank

Pulian offers various tank's size, such as 2Lit. 10Lit. 30Lit. 60Lit. 90Lit. 120Lit...etc, in order to meet customer demand.



## Dryer flower/herb/tea leave crusher



**MODEL : JWS-260**  
Power : 3~5HP  
Rotating Diameter: Ø180mm  
Inlet Size : 260\*220mm  
R.P.M : 390/460rpm  
Rotary Blade: 3pcs<3claws>  
Stationary Blade : 2pcs  
Machine Weight : 150kg  
Machine Size: 530\*830\*1140mm  
Capacity : 60~120kg/hr  
Dusty arrester: 1/2HP



## Food Grade Vacuum Powder Loader **AVD**

Vacuum powder loader especially designed for good grade; includes sugar, salt, chemistry powder, medical powder, and etc.

## Feeding Inversion Elevator **AU**

AU automatic material feeding series replaces labor force while filling material; by means of container rising, material will be sent from low to high without labor. The equipment owns the advantages of small measure, easy and safe operation, even women can operate easily, completely resolve the bothering of moving.



**MODEL: AU-1(food grade)**  
POWER: 1HP  
SPEED: 4~8m/min  
LOADING HEIGHT: 1.4~1.8m  
LOADING DEGREE: 135°  
MACHINE SIZE: 1000\*800\*2320mm  
MACHINE WEIGHT: 210kg  
CARRYING CAPACITY: 5~50kg

**MODEL: AU-2(medicine grade)**  
POWER: 2HP  
SPEED: 4~8m/min  
LOADING HEIGHT: 1.4~1.8m  
LOADING DEGREE: 130°  
MACHINE SIZE: 1200\*800\*2320mm  
MACHINE WEIGHT: 280kg  
CARRYING CAPACITY: 50~100kg



## Bone Crushing System

Bone crushing system uses single shaft blade to have bones crushed to 25\*55mm, the system extracts the essence efficiently.

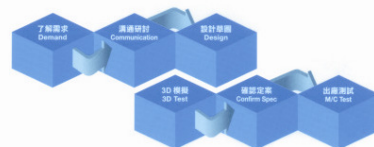


## Food & Medical Machine Equipment

In the field of food equipment, Pulian develops different type of automatic equipments to meet up requests from market. We pursue for the improvement of food manufacture and keep the taste of food in original. By going through every discussion with client in person, we offer client the products that satisfy them and help clients start up the new business.

國際化。  
放眼全球佈局

International  
Perspective Is Towards  
Global Business



## Special Design and Customize Machines

Pulian is young and energetic, we value client's idea as our own idea, offer immediate service for clients, we accomplish each product by implement these ideas on production. Every details and developing concept will be through more than one time discussion to achieve the most applicable technique, best customized product and specialized design.

Originative Practical Value Mechanical Aesthetics | 51/52  
創造實用價值 蘊藏機械美學

## PVC Pipe Crusher & Hydraulic elevator feeding system



The equipment is applied on PVC pipe granulating, the oil pressure rising platform feeds 6 meter PVC pipe into crusher. Blower and storage tank are available for choosing to complete the system.

## PET Film Crusher And Storage System

The system is applied on film granulating, film is first sent to granulator by blower, then to the storage tank. Stir board design in storage tank makes the material completed stirred, and with spiral conveyor, second material will then be quantitatively delivered to producing machine.



## PVC Soft Pipe Crusher& Nylons Separation System



The equipment can separate nylon material in PVC soft pipe, by means of granulating, wind separation, and vibration to have PVC and nylon completely separate.



## Granulating, De-powdering, Dust Collecting All In One System

The system applied on processing the material that requires extreme clean result. After granulating, the materials are transported to dust cyclone by blower to have first stage of dust separation; after first stage of separation, the material will be transported to vibration separation to proceed final separation which reaches the most clean recycled material.



## Discs Crusher& Auto Packaged & Dusty Arrester And Waste Air Collection System



The equipment applied on disc granulating, we use carbon air collector to collect wasted air during operation. The granulated disc material will be transported to collecting bag by blower.

## Crusher Of Soundproof With Blower And Auto Discharge System

Collecting bucket is easily be filled for those granulators that are medium and large size with their high efficiency on output; we design the auto discharge system to have granulating and packing in one time through blower and cyclone.



## Syringe Crusher

Syringe crusher is applied on granulating syringes and needles, the granulated material will automatically be sent to the recycling bag without concerns of touching to hand.



## Squeeze Casting Machine



## PP Film With Dicharge Air Crusher

The wasted edge material is normally sent into crusher by blower and easily causes the dust pollution. Our new design of installing net track on the hopper to discharge wind first, then the material can be sent into crushing room without the concern of dust flowing.



## BSC Series Film Pelletizing Machine



For the materials that are thermo plastic film and the thickness is less than 2mm, can all be palletized by high speed mixing BSC series. BSC series is suitable for soft PVC, LDPE, HDPE, PET, PS, PP, and thermo plastic film material. During process of pelletizing, there's no extra heating, material is pelletized by means of friction and can be sent to injection, extrusion machine directly. It's an economic pelletizing equipment.

## Continuous Crusher For Strip Film Of JW-180H-series



Film easily get stocked during long distance transporting, JW-180H has new design of granulating material primarily to avoid block during transporting.

## 60 Gallon Barrel Crusher System



When it comes to crush 60 gallon PE barrel, other crusher will have to cut the barrel smaller first before throwing into crusher which you can save cutting process by applying our barrel crushing system with inlet size 1000\*800mm, horse power 125HP.