

# OUTLINE

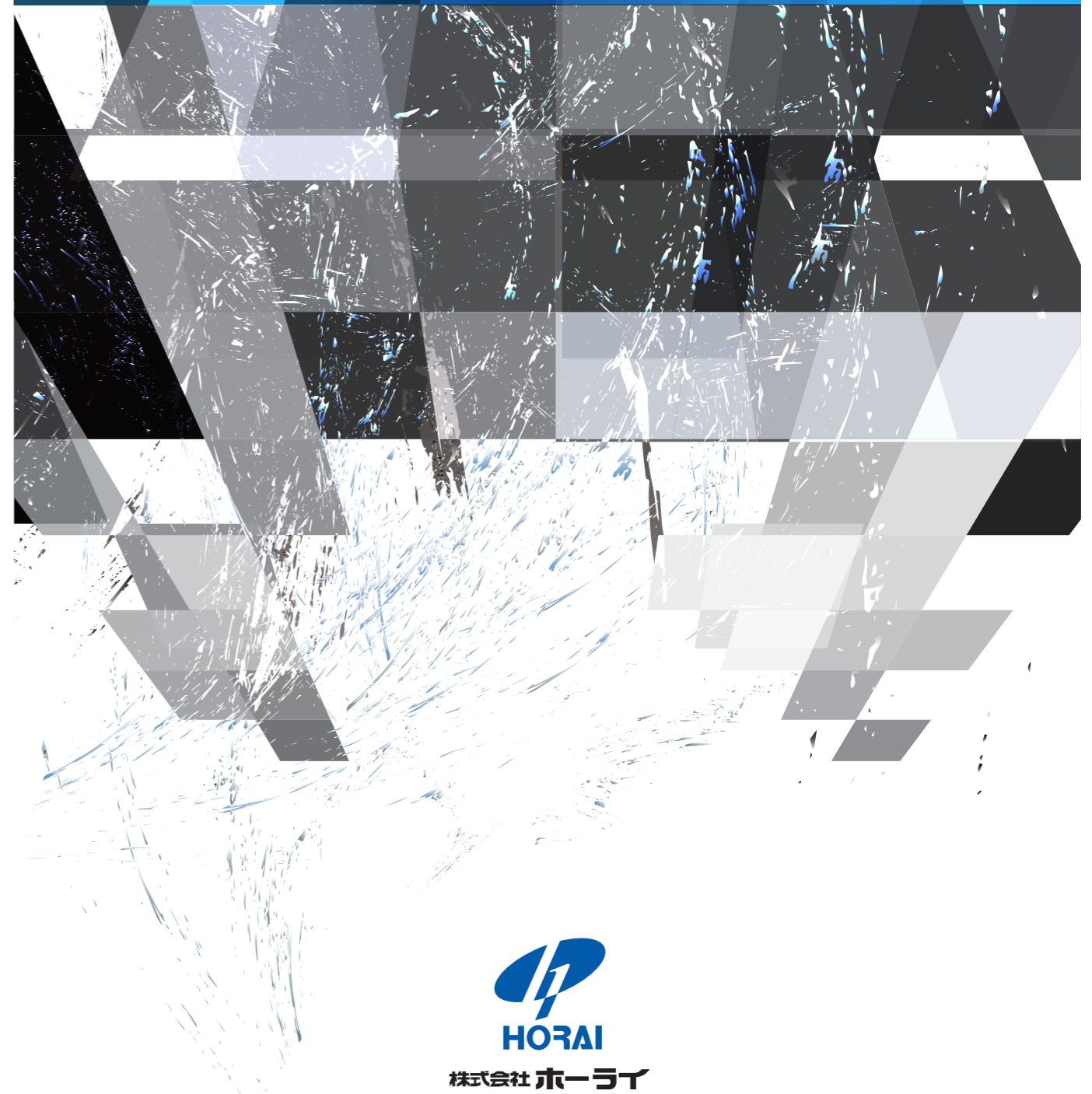


<https://horai-web.com/eng/index.html>

Company name	Horai Co., Ltd.
location	Headquarters / Factory 2-3-10 Takaidahondori, Higashi-Osaka City, Osaka Prefecture 577-0066 Osaka Sales Office 2-1-1 Takaidanaka, Higashi-Osaka City, Osaka Prefecture 577-0065 Osaka Service Division 2-3-10 Takaidahondori, Higashi-Osaka City, Osaka Prefecture 577-0066 Tokyo Sales Office 5-1-8 Higashiueno, Taito-ku, Tokyo 110-0015 (7th floor, Ueno Fuji Building) Tokyo Technical Center 2-1-7 Showamachi, Kita-ku, Tokyo 114-0011 Tokyo Factory·Tokyo Service Division 462 Kodamacho Kyoei, Honjo City, Saitama Prefecture 367-0206 Nagoya Sales OfficeandService Division 1-14-27 Ichiban, Atsuta-ku, Nagoya-shi, Aichi 456-0053
Founded	April 1949 (Showa 24)
Established	July 1960
Capital	36 million yen
Officers	Masayuki Suzuki, President & CEO Masaharu Yamaki, Executive Managing Director Masao Onishi, Director
Employees	147 (123 men, 24 women) * As of June 2020
Business	Development, design, manufacture, and sales of recycling-related machinery and systems
Industrial	property rights40 patents, 18 design registrations, 180 utility models, 35 foreign patents
Banks	Kansai Mirai Bank Imazato Branch, SMBC Higashiosaka Branch
Partnerships	CACTUS Co.,Ltd. (Canada) MOCON Co.,Ltd. (USA) ACTA A/S(Denmark) FRANKLIN MILLER Inc.(USA) Kongskilde Maskinfabrik A/S(Denmark)
Organization memberships	Higashiosaka Chamber of Commerce and Industry, Japan Plastics Machinery Association, West Japan Plastic Products Industry Association, Japan Greenhouse Horticulture Association, Japan Sewage Works Association
Commendations	1st Director-General of the Science and Technology Agency Award, Medium and Small Business Research Institute National Prize
Products	Pulverizers, shredders, fine pulverizers, grinders, pulverizing/shredding auxiliary equipment, inspection and measurement equipment, labor-saving equipment, various recycling systems

# MOTTAINAI

COMPANY BROCHURE





Since its founding, effective use of scraps and materials produced from production activities has been achieved.  
Horai has penetrated recycling into the industrial world.

**"Mottainai"**

This word left by the founder, Hirofumi Suzuki, is still in the management policy.  
Has the world's leading crushing technology as well as domestic  
It has grown into a one-of-a-kind company.  
We will continue to use the flexibility to adapt to the new era as a weapon.  
We will contribute to the development of industry and the global environment.<sup>4</sup>

# THE STRENGTH

Horai's strengths



## Reliable technical capabilities

A major manufacturer specializing in crushers and crushers for many years since its establishment  
Responding to a wide range of customer requests from manufacturers to small town factories  
By doing so, we have continued to hone our solid technical capabilities.  
High in the crusher / crusher market due to this reliable technology  
It has grown into a one-of-a-kind company that boasts a market share.  
We will continue to develop products that meet the needs of our customers as the times demand.  
I will continue.



# THE STRENGTH

Horai's strengths

From minimum to maximum

From "minimum"

Up to "maximum"

The limits of "crushing"

I will pursue it.

## Pulverizers / Shredders Abundant product variations

300 horsepower from a 1 horsepower small runner dedicated crusher

We have a lineup of large class crushers

We will respond to every request of our customers.

In addition, the objects to be crushed / crushed are injection / extrusion / blow.

Molded products, film / sheet molded products, industries / factories

A wide variety of waste, etc.

If you have a crushed / crushed sample, we

Optimal machine after conducting crushing and crushing tests at

We will propose seeds.



Runner pulverizers



Pulverizers for injection, extrusion, and blow molded products



Single-axis shearing shredders with pushers

# From MINIMUM to MAXIMUM



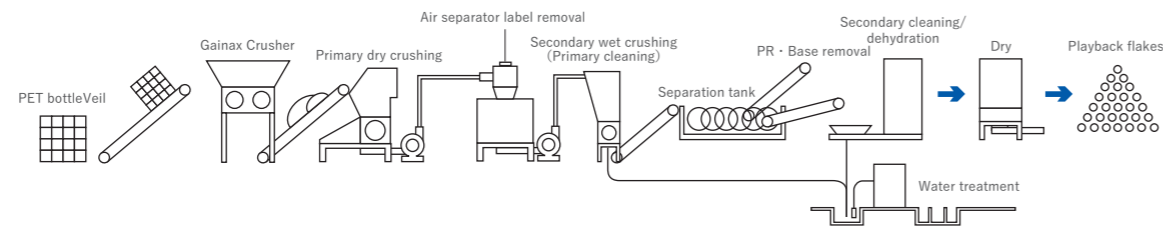
Hard crushers

# PLANT

Aluminum cans, PET bottles, used paper, waste tires, waste plastic, used  
 "Optimally" is indispensable for recycling agricultural films, etc.  
 It is our advanced technology that realizes "crushing".

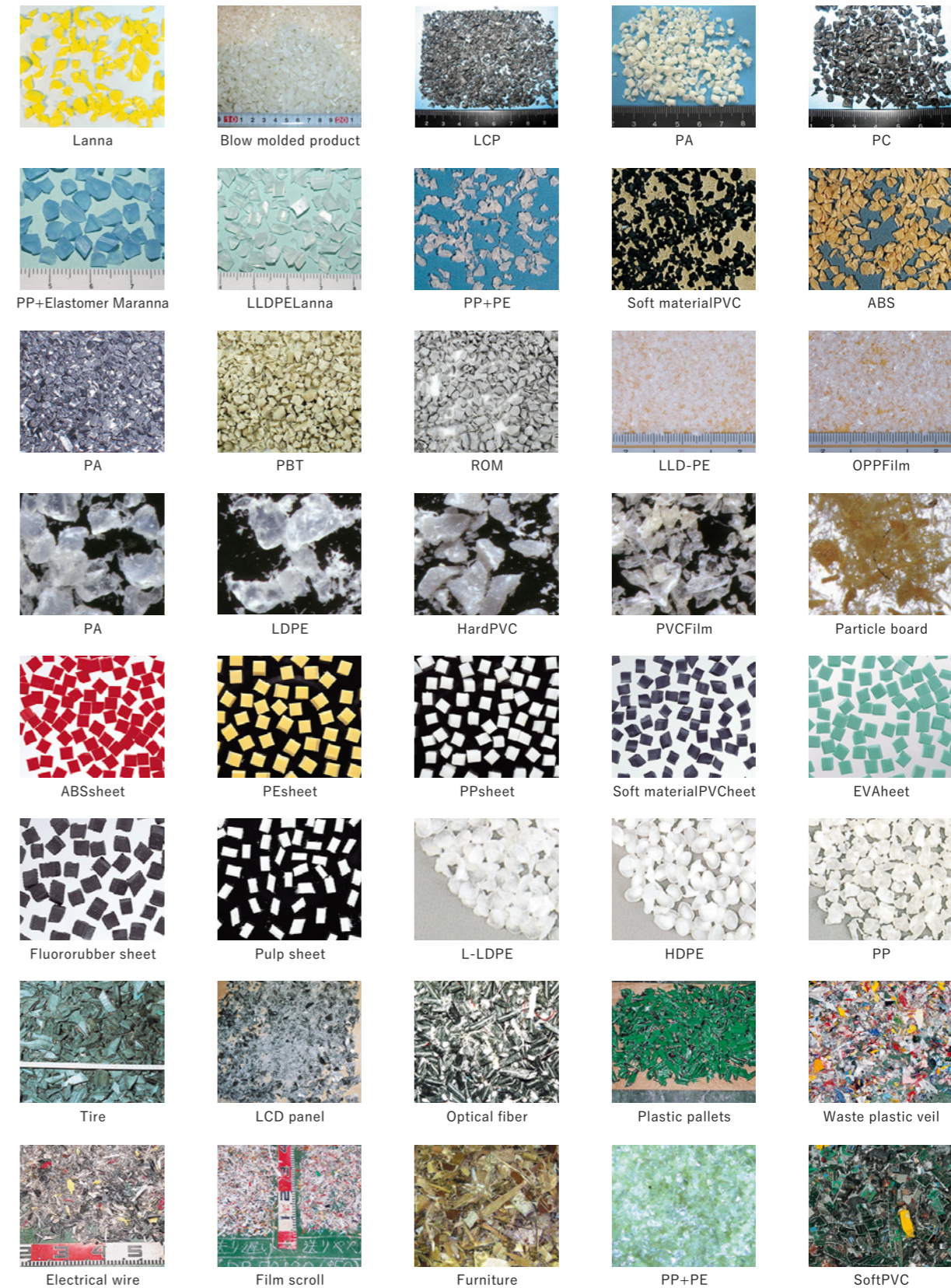


## PET bottle recycling plant



# SAMPLE

Introducing samples after crushing and crushing

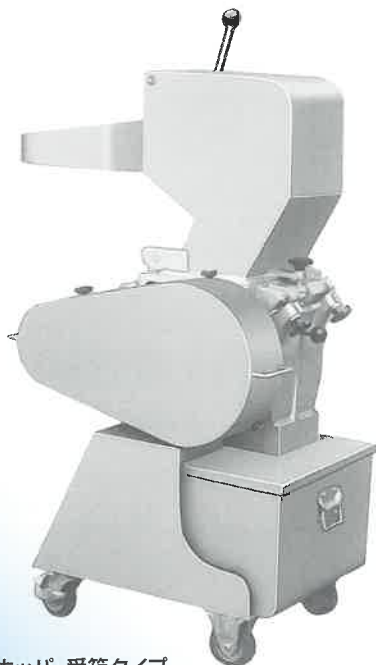


# ONE STOP

We provide one-stop service for all processes from planning to maintenance.

- Planning** Including planning plans that meet customer needs  
Proposals that go into the rationalization and high added value of the entire line.
- Test / model selection** Actually perform a crushing / crushing test of the object, check the processing capacity and its condition, Select the most suitable model for the conditions
- Line optimization** Air feeding equipment, conveyors, mixers, fixed quantity supply equipment, dryers, granulators, washing machines, etc. Total line optimization including peripherals
- Quotation / design** We manufacture various design patterns in consideration of the customer's installation environment, etc. Supports machine customization and custom-made
- Manufacturing / inspection** Experienced and skilled craftsmen demonstrate their craftsmanship even in manufacturing processes that require delicate and high precision. Delivered after completion, inspection and testing
- Delivery / installation** Technical staff with advanced know-how  
Responsible management and support from product delivery to installation
- Maintenance** We have established a reliable after-sales follow-up system by assigning specialized staff to each sales office. We will respond promptly and flexibly even when line changes occur, including regular maintenance and maintenance.

# V-210 汎用形 General Type



K形ホッパ・受箱タイプ  
with K type hopper and receptacle



Z形ホッパ・吸引空気輸送タイプ  
with Z type hopper and suction  
pneumatic transport equipment



K形ホッパ・圧送空気輸送タイプ  
with K type hopper and pressure  
pneumatic transport equipment



**特殊仕様**

エアシリンダ式二重ダンパ付き  
特殊ホッパ・吸引空気輸送タイプ  
Special hopper with air-cylinder  
double dumper and suction  
pneumatic transport equipment

# VB-210 防音形 noise-suppressing Type



K形ホッパ・受箱タイプ  
with K type hopper and  
receptacle

**仕様**

機種	項目	モータ	回転刃	固定刃	本体口径 (有効)	投入ホッパ	受箱	電装品	機械寸法	機械質量
V-210	形式 刃数	全開外形形 200/220V・50/60Hz 4P・2.2KW	C形3刃,O形3刃	位置	250×180 (210×154)	L形、K形、Z形 (ダンパ、フラッパー)	約51ℓ	過負荷保護装置付 押ボタンスイッチ	W L H 510×785×1455 (L形ホッパ)	約260kg
	寸法		φ160×W 210×B1	45° 傾斜対向2点						
VB-210	ブレード 数		3	枚数		二重構造・L形・K形 (ダンパ&フラッパー)	約43ℓ		W L H 560×900×1570	約450kg

仕様は予告なく変更することがありますのでご了承ください。

**Specification**

Item Model	Motor	Rotary Cutter	Stationary Cutter	Main Body Bore (effective)	Hopper	Receptacle	Electrical Attachment	Dimensions of Machine	Weight of Machine
V-210	4P・2.2KW	Type	C type 3-blades O type 3-blades	250×180 (210×154)	L type,K type,Z type (with dumper or flapper)	51ℓ approx.	Overload Protective device and pushbutton switch	W L H 510×785×1455 (with L type hopper)	260kg approx.
		Size	φ160×W 210×B1						
VB-210		Number of Blades	3		Double construction, L type,K type (with dumper & flapper)	43ℓ approx.		W L H 560×900×1570	450kg approx.

Specifications are subject to change without previous notice.

**公称能力**

ランナ	射出成形品	ブロー成形品
100~160 kg /Hr	70~130 kg /Hr	60~110 kg /Hr

処理能力は材質・温度・寸法・投入条件等によって異なりますので弊社にご相談ください。

**Nominal Capacity**

Runner	Injection-molded Product	Blow-molded Product
100~160 kg/Hr	70~130 kg/Hr	60~110 kg/Hr

Working capacity differs depending on material, temperature, size, throw-in conditions, etc. For detailed information, please contact with us.

# V-360 汎用形 General Type



K形ホッパー・受箱タイプ  
with K type hopper and receptacle



Z形ホッパー・吸引空気輸送タイプ  
with Z type hopper and suction pneumatic transport equipment



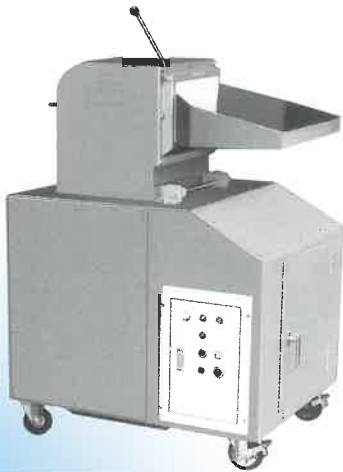
K形ホッパー・ダクト吸引タイプ  
with K type hopper and duct suction equipment



**特殊仕様**

エアシリンダ式二重ダンパ付き  
特殊ホッパー・吸引空気輸送タイプ  
Special hopper with air-cylinder double dumper and suction pneumatic transport equipment

# VB-360 防音形 noise-suppressing Type



K形ホッパー・受箱タイプ  
with K type hopper and receptacle



**特殊仕様**

エアシリンダ式開閉ダンパ付き  
特殊ホッパー・吸引空気輸送タイプ  
Special hopper with air-cylinder switch type dumper and suction pneumatic transport equipment

**仕様**

機種	項目	モータ	回転刃	固定刃	本体口径 (有効)	投入ホッパー	受箱	電装品	機械寸法	機械質量
V-360	全開外扇形 200/220V・4P・3.7KW	形式 刃数	C形3刃,O形3刃	位置	45° 傾斜対向2点	L形、K形、Z形 (ダンパ、フラッパー)	約75ℓ	過負荷保護装置付 押ボタンスイッチ	W L H 780×960×1530 (L形ホッパー)	約430kg
			寸法							
VB-360		ブレード数	3	枚数	2	二重構造・K形 (ダンパ&フラッパー)	約70ℓ	操作盤 (側面埋込式)	W L H 790×1090×1605	約640kg

仕様は予告なく変更することがありますのでご了承ください。

**Specification**

Item Model	Motor	Rotary Cutter		Stationary Cutter		Main Body Bore (effective)	Hopper	Receptacle	Electrical Attachment	Dimensions of Machine	Weight of Machine
V-360	4P・3.7KW	Type	C type 3-blades O type 3-blades	Position	45° slanting, opposite 2 points	400×200 (360×170)	L type,K type,Z type (with dumper or flapper)	75ℓ approx.	Overload Protective device, pushbutton switch	W L H 780×960×1530 (with L type hopper)	430kg approx.
		Size	φ160×W360×B1				Double construction, K type (with dumper & flapper)				
VB-360		Number of Blades	3	Quantity	2		70ℓ approx.	control panel (mounted flush with side surface)	W L H 790×1090×1605	640kg approx.	

Specifications are subject to change without previous notice.

**公称能力**

ランナ	射出成形品	ブロー成形品
130~200 kg /Hr	90~160 kg /Hr	80~150 kg /Hr

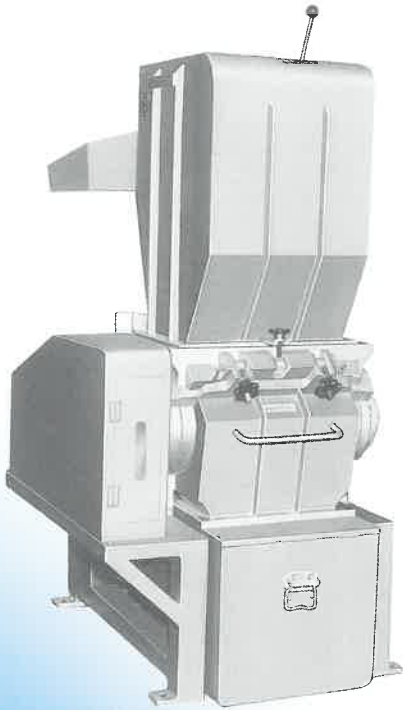
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**Nominal Capacity**

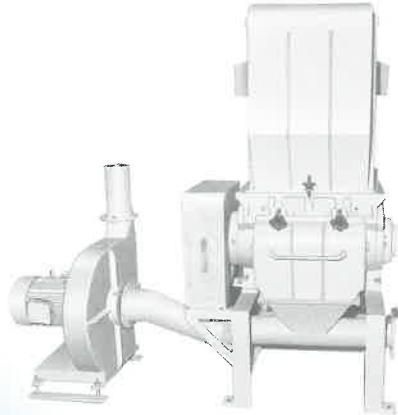
Runner	Injection-molded Product	Blow-molded Product
130~200 kg/Hr	90~160 kg/Hr	80~150 kg/Hr

Working capacity differs depending on material, temperature, size, throw-in conditions, etc. For detailed information, please contact with us.

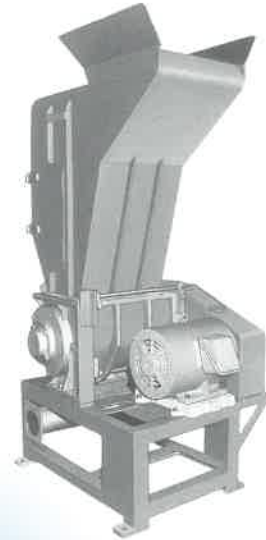
# V-420 汎用形 General Type



K形ホッパ・受箱タイプ  
with K type hopper and receptacle



K形ホッパ・吸引圧送空気輸送タイプ  
with K type hopper and suction-pressure  
pneumatic transport equipment



Z形ホッパ・吸引圧送空気輸送タイプ  
with Z type hopper and suction-pressure  
pneumatic transport equipment



特殊仕様  
**XV-2563**  
(V-420形基準の広幅機)  
V-420 type standard  
broad-width machine

# VB-420 防音形 noise-suppressing Type



K形ホッパ・受箱タイプ  
with K type hopper and  
receptacle

## 仕様

機種	項目	モータ	回転刃		固定刃		本体口径 (有効)	投入ホッパ	受箱	電装品	機械寸法	機械質量
			形式 刃数	C形3刃,O形3刃	位置	45°傾斜対向2点						
V-420	全開外扇形 200/220V・4P・11KW	寸法 φ250×W420×B2	形式	C形3刃,O形3刃	位置	45°傾斜対向2点	460×280 (420×260)	L形、K形、Z形 (ダンバ、フラッパ)	約100ℓ	自動ムーススイッチ	W L H 1020×1165×1850 (L形ホッパ)	約700kg
VB-420			ブレード 数	6	枚数	2		二重構造・K形 (ダンバ&フラッパ)	約85ℓ	操作盤 (側面埋込式)	W L H 1010×1220×1935	約900kg

仕様は予告なく変更することがありますのでご了承ください。

## Specification

Item Model	Motor	Rotary Cutter		Stationary Cutter		Main Body Bore (effective)	Hopper	Receptacle	Electrical Attachment	Dimensions of Machine	Weight of Machine
V-420	4P・11KW	Type	C type 3-blades O type 3-blades	Position	45° slanting, opposite 2 points	460×280 (420×260)	L type,K type,Z type (with dumper or flapper)	100ℓ approx.	Automatic ムース switch	W L H 1120×1165×1850 (with L type hopper)	700kg approx.
VB-420		Number of Blades	6	Quantity	2		Double construction, K type (with dumper & flapper)	85ℓ approx.	control panel (mounted flush with side surface)	W L H 1010×1220×1935	900kg approx.

Specifications are subject to change without previous notice.

## 公称能力

ランナ	射出成形品	ブロー成形品
230~350 kg /Hr	150~280 kg /Hr	140~250 kg /Hr

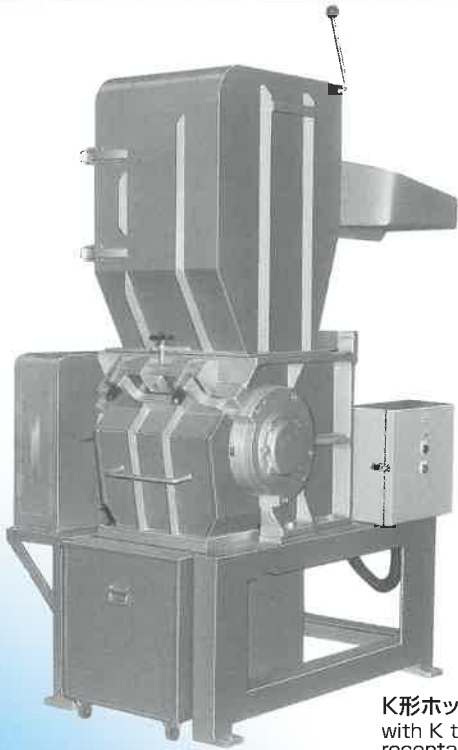
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## Nominal Capacity

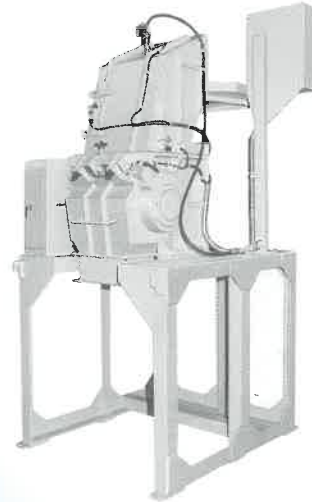
Runner	Injection-molded Product	Blow-molded Product
230~350 kg/Hr	150~280 kg/Hr	140~250 kg/Hr

Working capacity differs depending on material, temperature, size, throw-in conditions, etc. For detailed information, please contact with us.

# V-480 汎用形 General Type



K形ホッパー・受箱タイプ  
with K type hopper and receptacle



特殊仕様

静電対策水噴霧式・フレコン受けタイプ  
Anti-electrostatic water-spray type, flexible container type



特殊仕様

Z形ホッパー・吸引圧送空気輸送タイプ  
with Z type hopper and suction-pressure pneumatic transport equipment

# VB-480 防音形 noise-suppressing Type



特殊仕様

Y形ホッパー・受箱タイプ  
with Y type hopper and receptacle

## 仕様

機種	モータ	回転刃	固定刃	本体口径 (有効)	投入ホッパー	受箱	電装品	機械寸法	機械質量
V-480	全開外扇形 200/220V・4P・15KW	形式 刃数	C形3刃, O形3刃	520×350 (480×330)	L形、K形 (ダンパ、フラッパー)	約146ℓ	自動A-Δスイッチ	$\begin{matrix} W & L & H \\ 1120 & 1385 & 2330 \\ \text{(L形ホッパー)} \end{matrix}$	約1250kg
VB-480		寸法	φ300×W480×B2		位置	45°傾斜対向2点	二重構造・K形 (ダンパ&フラッパー)	約109ℓ	操作盤 (側面埋込式)
		ブレード 数	6						

仕様は予告なく変更することがありますのでご了承ください。

## Specification

Item Model	Motor	Rotary Cutter	Stationary Cutter	Main Body Bore (effective)	Hopper	Receptacle	Electrical Attachment	Dimensions of Machine	Weight of Machine
V-480	4P・15KW	Type	C type 3-blades O type 3-blades	520×350 (480×330)	L type, K type (with dumper or flapper)	146ℓ approx.	Automatic A-Δ switch	$\begin{matrix} W & L & H \\ 1120 & 1385 & 2330 \\ \text{(with L type hopper)} \end{matrix}$	1250kg approx.
VB-480		Size	φ300×W480×B2		Position	45° slanting, opposite 2 points	Double construction, K type (with dumper & flapper)	109ℓ approx.	control panel (mounted flush with side surface)
		Number of Blades	6						

Specifications are subject to change without previous notice.

## 公称能力

ランナ	射出成形品	フロー成形品
300~460 kg /Hr	200~360 kg /Hr	220~340 kg /Hr

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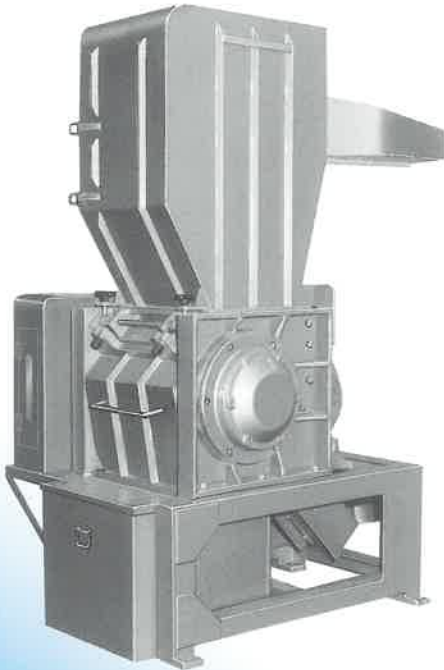
## Nominal Capacity

Runner	Injection-molded Product	Blow-molded Product
300~460 kg /Hr	200~360 kg /Hr	220~340 kg /Hr

Working capacity differs depending on material, temperature, size, throw-in conditions, etc. For detailed information, please contact with us.



# V-561 汎用形 General Type



**K形ホッパー・受箱タイプ**  
with K type hopper and receptacle



**特殊仕様**

**2方向投入用特殊ホッパー・受箱タイプ**  
2-way feeding special hopper and receptacle



**投入コンベア&V-561**  
Feed conveyor & V-561



**特殊仕様**

**XV-561 (アウトサイド軸受けタイプ)**  
XV-561 Outside bearing type



**特殊仕様**

**XV-4042 (V-561形基準の幅小機)**  
XV-4042 type standard narrow-width machine



**Z形ホッパー・受箱タイプ**  
with Z type hopper and receptacle



**Y形ホッパー・受箱タイプ**  
with Y type hopper and receptacle



**VB-561防音形**  
VB-561 noise-suppressing type

## 仕様

項目	モータ	回転刃	固定刃	本体口径 (有効)	投入ホッパー	受箱	電装品	機械寸法	機械質量
<b>V-561</b>	全開外扇形 200/220V・4P・22KW	形式刃数 C形3刃, O形3刃 寸法 φ400×W560×B2 ブレード数 6	位置 45°傾斜対向2点 枚数 4	560×450 (560×410)	K形、Z形 (ダンパ、フラップ)	約160ℓ	自動Λ-Δスイッチ	W L H 1292×1690×2740 (K形タイプ)	約2150kg

仕様は予告なく変更することがありますのでご了承ください。

## Specification

Item Model	Motor	Rotary Cutter	Stationary Cutter	Main Body Bore (effective)	Hopper	Receptacle	Electrical Attachment	Dimensions of Machine	Weight of Machine
<b>V-561</b>	4P・22KW	Type C type 3-blades O type 3-blades Size φ400×W560×B2 Number of Blades 6	Position 45° slanting, opposite 2 points Quantity 4	560×450 (560×410)	K type, Z type (with dumper or flapper)	160ℓ approx.	Automatic Λ-Δ Switch	W L H 1292×1690×2740 (with K type)	2150kg approx.

Specifications are subject to change without previous notice.

## 公称能力

機種	材料	ランナ	射出成形品	ブロー成形品
<b>V-561</b>		400~600 kg/Hr	300~500 kg/Hr	250~400 kg/Hr

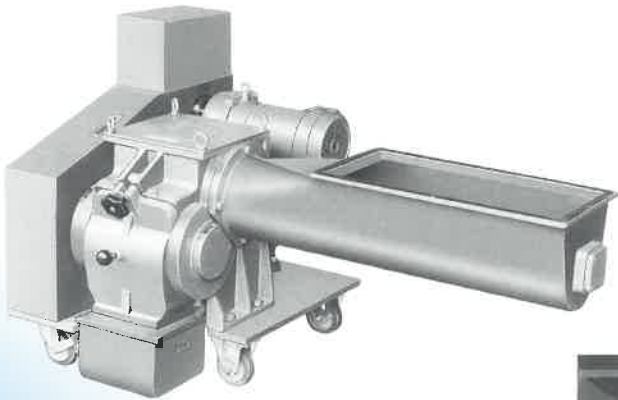
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## Nominal Capacity

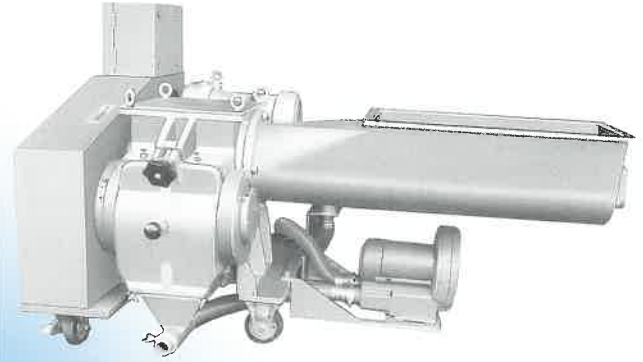
Model	Item	Runner	Injection-molded Product	Blow-molded Product
<b>V-561</b>		400~600 kg/Hr	300~500kg/Hr	250~400 kg/Hr

Working capacity differs depending on material, temperature, size, throw-in conditions, etc. For detailed information, please contact with us.

# VS-210 スクリューフィーダ付き粉砕機 Granulator with screw feeder



受箱タイプ  
with receptacle

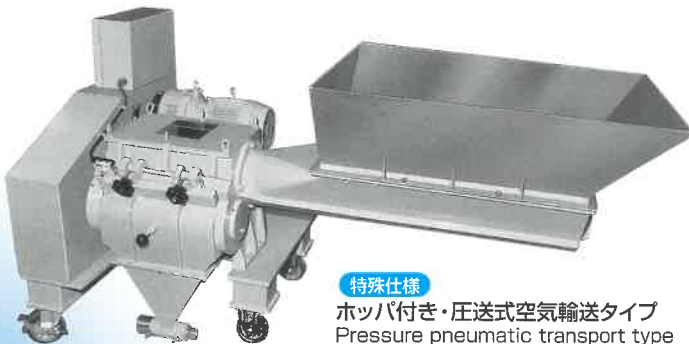


圧送式空気輸送タイプ  
Pressure pneumatic  
transport type



スクリューフィーダ部  
Screw feeder section

# VS-360 スクリューフィーダ付き粉砕機 Granulator with screw feeder



特殊仕様  
ホッパー付き・圧送式空気輸送タイプ  
Pressure pneumatic transport type  
with hopper



特殊仕様  
受箱形吸引空気輸送タイプ(ホッパー付き)  
Suction-pneumatic transport type with  
receptacle and hopper

## 仕様

機種	項目	モータ	回転刃	固定刃	本体口径	投入	受箱	電装品	機械寸法	機械質量
VS-210	全開外扇形 200/220V・4P・2.2KW	形式刃数 寸法 φ160×W210×B1 位置 60°傾斜対向2点	C形3刃	2	550×250 (フィーダ口径)	E種全開外扇形 ギヤードモータ 200/220V・4P・0.75KW	約9ℓ	簡易操作盤	W L H 1400×845×900	約350kg
			3							
VS-360	全開外扇形 200/220V・4P・3.7KW	形式刃数 寸法 φ160×W360×B1 枚数 2	C形3刃	2	550×250 (フィーダ口径)	E種全開外扇形 ギヤードモータ 200/220V・4P・1.5KW	約17ℓ	簡易操作盤	W L H 1580×860×970	約600kg
			3							

仕様は予告なく変更することがありますのでご了承ください。

## Specification

Item Model	Main Motor	Rotary Cutter	Stationary Cutter	Main Body Bore	Feed	Receptacle	Electrical Attachment	Dimensions of Machine	Weight of Machine
VS-210	4P・2.2KW	Type	C type 3-blades	60°slanting, opposite 2 points	Screw feeder type	Geared motor 4P・0.75KW	Simplified control panel	W L H 1400×845×900	350kg approx.
		Size	φ160×W210×B1						
		Number of Blades	3						
VS-360	4P・3.7KW	Type	C type 3-blades	2	Geared motor 4P・1.5KW	17ℓ approx.	Simplified control panel	W L H 1580×860×970	600kg approx.
		Size	φ160×W360×B1						
		Number of Blades	3						

Specifications are subject to change without previous notice.

## 公称能力

機種	材料	ランナ
VS-210		80~120 kg / Hr
VS-360		100~160 kg / Hr

処理能力は材質・温度・寸法・投入条件等によって異なりますので弊社にご相談ください。

## Nominal Capacity

Model	Item	Runner
VS-210		80~120 kg/Hr
VS-360		100~160 kg/Hr

Working capacity differs depending on material, temperature, size, throw-in conditions, etc. For detailed information, please contact with us.

# Z-420 シンプルタイプの標準機

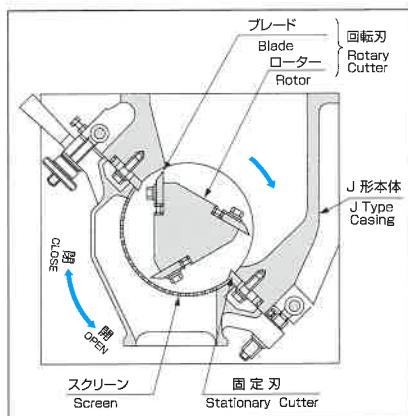
## Simple type Standard Machine



**標準形**  
(L形ホッパ・受箱付き)  
**Standard type**  
(with L type hopper and receptacle)



**標準形**  
(K形ホッパ・受箱付き)  
**Standard type**  
(with K type hopper and receptacle)



### 仕様 Specification

項目 Item		機種 Model	Z-420	
			Z-420	ZB-420
モータ Motor		全閉形, Rotally-enclosed type 200/220V, 4P, 7.5kW		
回転刃 Rotary cutter	形式・刃数 Type & number of blades	C形3刃 or O形3刃 Ctype 3-edges or Otype 3-edges		
	寸法 Size	φ200×W420×B2		
	ブレード数 Total number of blades	6		
固定刃 Stationary cutter	位置 Position	45°傾斜対向2点 45°slanting, opposite 2 points		
	枚数 Total number of stationary cutter	2		
本体口径(有効口径) Casing bore (effective bore)		420×250(420×220)		
投入・供給 Throw-in feed		ホッパ投入 Through hopper		
スクリーン Screen		L形,K形(ダンバ or フラッパ) L type or K type(dumper or flapper) 二重構造,K形(ダンバ) Double construction, Ktype (dumper)		
排出 Evacuation		受箱 約82L Receptacle 82L approx.		受箱 約77L Receptacle 77L approx.
機台 Machine base		定置式機台 Stationary type machine base		
寸法 Size		W1200×L1080×H1500(1700ダンバ軸含む)		W1050×L1235×H1615(1770ダンバ軸含む)
質量 Weight of machine		630kg		900kg

\*仕様は予告なく変更することがありますのでご了承下さい。\*Specification is subject to change without previous notice.

# ZA-7090 ヘルカルエースカッタ搭載、大物粉碎に最適

Equipped with Helical "Ace Cutter"  
-best fit for granulation of big-sized material-



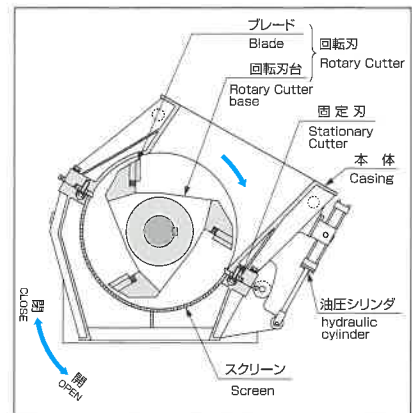
標準形  
(K形ホッパー・排出ダクト付き)  
Standard type  
(with K type hopper and exhaust duct)



スクリーン受け開放時  
Machine with screen supporter opened



波形配列のヘルカルエースカッタ  
Helical "Ace cutter" of wave form arrangement



## 仕様 Specification

項目 Item	機種 Model	ZA-7090
モータ Motor		全閉形, Rotally-enclosed type 200/220V, 4P, 37~90kW
回転刃 Rotary cutter	形式・刃数 Type & number of blades	A形3刃(ヘルカルエースカッタ) A type 3-edges
	寸法 Size	φ700×W900×B6
	ブレード数 Total number of blades	18
固定刃 Stationary cutter	位置 Position	30°傾斜対向2点(水平・15°・45°も可) 30°slanting, opposite 2 points (Horizontal/15°/45°/changeable)
	枚数 Total number of stationary cutter	4
本体口径(有効口径) Casing bore (effective bore)		700×900(650×900)
投入・供給 Throw-in feed		ホッパー投入 Through hopper
		K形(ダンパ or フラップ) K type (dumper or flapper)
スクリーン Screen		空気圧作動の油圧シリンダ開閉式スクリーン受け嵌込みセット Screen supporter fit-in set; Opened and close by puenmatically operated oil-hydraulic cylider
排出 Evacuation		送風機接続 With blower connected
機台 Machine base		定置式機台 Stationary type machine base
寸法 Size		W1805×L2200×H3560
質量 Weight of machine		5,200kg

※仕様は予告なく変更することがありますのでご了承下さい。\*Specification is subject to change without previous notice.

**ZA-562・050702**  
**ZA-50842・50982・501122・501402**

バージョンアップした ZA-50シリーズ  
 ZA-50 series versions



**ZA-562標準形**  
 (K形ホッパー付き)  
**ZA-562Standard type**  
 (with K type hopper)



**ZA-501402形特殊仕様機**  
 ZA-501402 Special type



**ZA-50702標準形**  
 (K形ホッパー・排出ダクト付き)  
**ZA-50702Standard type**  
 (with K type hopper and exhaust duct)

**仕様 Specification**

項目 Item	機種 Model	ZA-562	ZA-50702
モータ Motor		200/220V, 4P, 22~75kW	200/220V, 4P, 22~75kW
回転刃 Rotary cutter	形式・刃数 Type & number of blades	A形3刃 Atype 3-edges, ストレートブレード or ヘリカルブレード Straight blade or helical blade	
	寸法 Size	φ 500×W560×B4	φ 500×W700×B5
	ブレード数 Total number of blades	12	15
固定刃 Stationary cutter	位置 Position	45°傾斜対向2点 45°slanting, opposite 2 points	
	枚数 Total number of stationary cutter	4	
本体口径(有効口径) Casing bore (effective bore)		J形:560×560(560×560)I形:560×450(560×380)	J形:700×560(700×560)I形:700×450(700×380)
投入・供給 Throw-in feed		ホッパー投入 Through hopper	
		K形(二段式フラップ) Ktype(double flapper)	
スクリーン Screen		手動開閉式スクリーン受け込みセット or エア作動式油圧シリンダ開閉式スクリーン受け込みセット Manual open & close type screen supporter fit-in set, or air-operated open & close type screen supporter fit-in set	
排出 Evacuation		受箱 約210L Receptacle 210L approx.	受箱 約300L Receptacle 300L approx.
機台 Machine base		定置式機台 Stationary type machine base	
寸法 Size		W1367×L2230×H2720	W1507×L2230×H2850
質量 Weight of machine		3,150kg	3,400kg

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# 超機能回転刃“エースカッタ” “Ace Cutter” rotary cutter excellent in function



ストレートブレード Straight blade



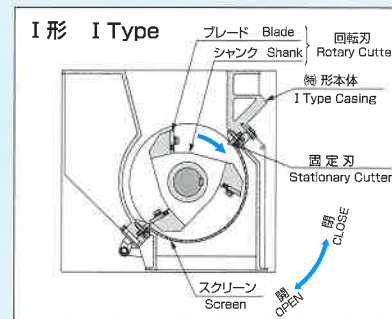
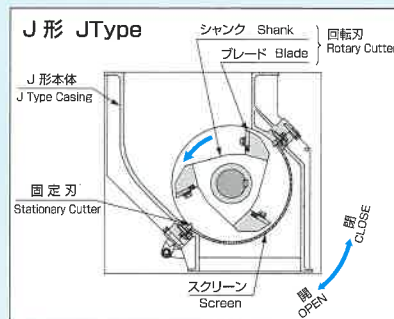
ヘリカルブレード Helical blade



エアー作動油圧シリンダ式開閉装置  
Air-operated Hydraulic Cylinder Type Opening and Closing Device



粉砕機軸受の理想形“セミアウトサイド式”  
Semi-Outside Type, an ideal granulator bearing



## 仕様 Specification

項目 Item	機種 Model	ZA-50842	ZA-50982	ZA-501122	ZA-501402
モータ Motor		200/220V, 4P, 30~75kW			
回転刃 Rotary cutter	形式・刃数 Type & number of blades	A形3刃 A type 3-edges, ストレートブレード or ヘリカルブレード Straight blade or helical blade			
	寸法 Size	φ500×W840×B6	φ500×W980×B7	φ500×W1120×B8	φ500×W1400×B10
	ブレード数 Total number of blades	18	21	24	30
固定刃 Stationary cutter	位置 Position	45°傾斜対向2点 45°slanting, opposite 2 points			
	枚数 Total number of stationary cutter	6	6	8	8
本体口径 Casing bore		J形:840×560,I形:840×450	J形:980×560,I形:980×450	J形:1120×560,I形:1120×450	J形:1400×560,I形:1400×450
投入・供給 Throw-in feed		ホッパ投入 Through hopper			
		K形(二段式フラップ) Ktype(double flapper)			
スクリーン Screen		エアー作動式油圧シリンダ開閉式スクリーン受け嵌込みセット Air-operated hydraulic cylinder opening/closing type screen supporter fit-in set			
排出 Evacuation		受箱 約390L Receptacle 390L approx.	受箱 約510L Receptacle 510L approx.	受箱 約650L Receptacle 650L approx.	受箱 約860L Receptacle 860L approx.
機台 Machine base		定置式機台 Stationary type machine base			
寸法 Size		W1647×L2230×H2950	W1787×L2230×H3050	W1927×L2230×H3150	W2218×L2265×H3400
質量 Weight of machine		3,600kg	3,800kg	4,000kg	5,200kg

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