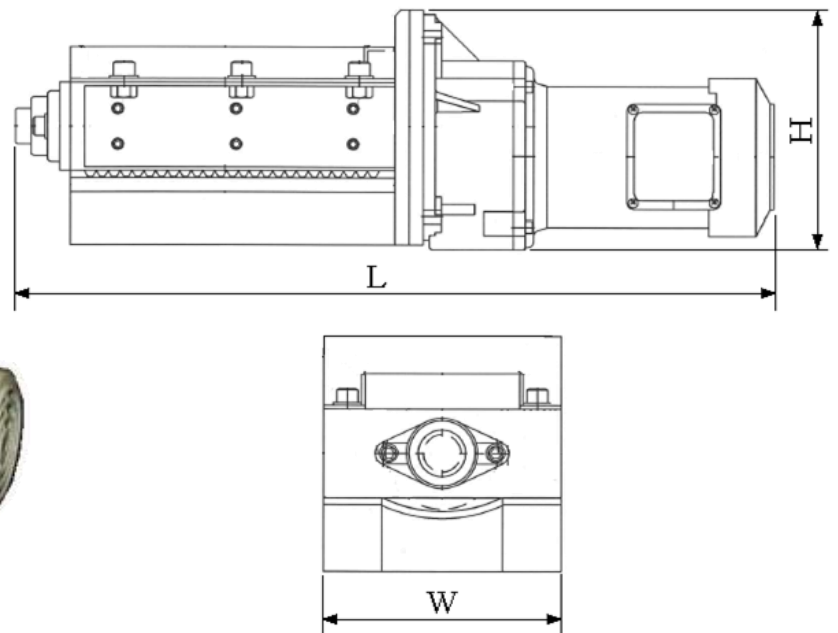


Chip Crusher

Chip Crusher

SSC-040

Optimized for real-time processing alongside machining equipment!
This small crusher can be directly connected with the conveyor of a small lathe!









■ Main Specs

Model	Motor Capacity	Main Dimension	Voltage	Body Weight
SSC-040-50	0.40kW	L640×W200×H210	AC200V	50kg

■ Standard Paint Color

5Y8/1.5	N2.5
---------	------

■ Chip Types Suitable for Processing

Chip Type	Ribbon-Shaped Chips	Spiral-Shaped Chips	Coil-Shaped Chips	Thread-Shaped Chips	Tangled Chips Curly Chips	Mixed Foreign Materials
						

**Optimized for real-time processing alongside machining equipment!
This small crusher can be directly connected with the conveyor of a small lathe**



Crushing



■ Setup Example: SSC-040



- ✓ Installs in tight spaces
- ✓ NC lathe cutting
- ✓ Spiral-shaped forged iron chips
- ✓ One-to-one Installation to each machining equipment
- ✓ Goes to chip bucket after crushing
- ✓ Supports linked operation with conveyor
- ✓ Connects directly to conveyor

—Main Optional Parts— *Not included in price of main unit.

Support available for frames, hoppers, control panels, paint colors, and other requests.



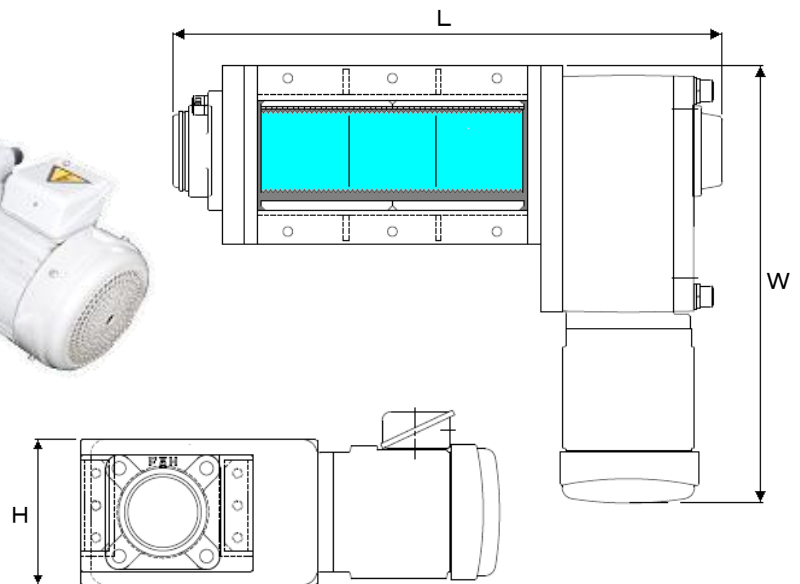
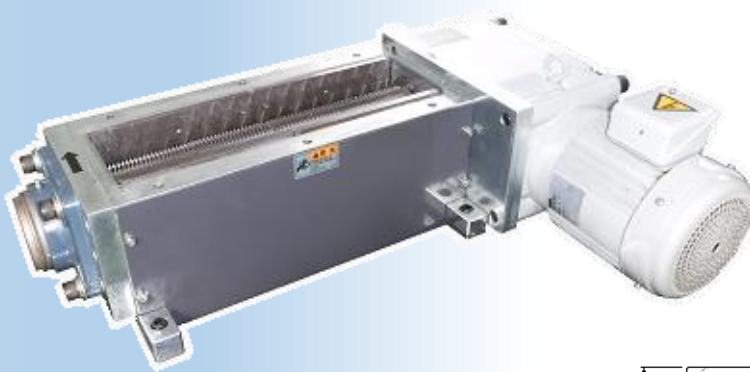
Company Name	San-Ai Eco System Co., Ltd.
Headquarters and Factory	260-57 Hase, Atsugi-shi, Kanagawa 243-0036, Japan
TEL	046-290-0106 (Switchboard)
FAX	046-248-0185
URL	http://www.san-ai-eco.com

Chip Crusher

Chip Crusher

SSCL-075

*Optimized for real-time processing alongside machining equipment!
 Uses a sectioned rotating crushing blade to reduce running costs!*









■ Main Specs

Model	Motor Capacity	Main Dimension	Voltage	Body Weight
SSCL-075-100-300R/L	0.75kW	L640×W510×H180	AC200V	85kg

■ Standard Paint Color

5Y8/1.5	N2.5
---------	------

■ Chip Types Suitable for Processing

Chip Type	Ribbon-Shaped Chips	Spiral-Shaped Chips	Coil-Shaped Chips	Thread-Shaped Chips	Tangled Chips Curly Chips	Mixed Foreign Materials
						

Patent Pending

Optimized for real-time processing alongside machining equipment!
This crusher can be directly connected with the conveyor of a small lathe



Crushing



■ Setup Example: SSCL-075



- ✓ NC lathe cutting
- ✓ Curly forged iron chips
- ✓ One-to-one Installation to each machining equipment
- ✓ Goes to dolly after crushing
- ✓ Supports linked operation with conveyor and Connects directly to conveyor

—Main Optional Parts—

*Not included in price of main unit.

Support available for frames, hoppers, control panels, paint colors, and other requests.



<http://www.san-ai-eco.com>

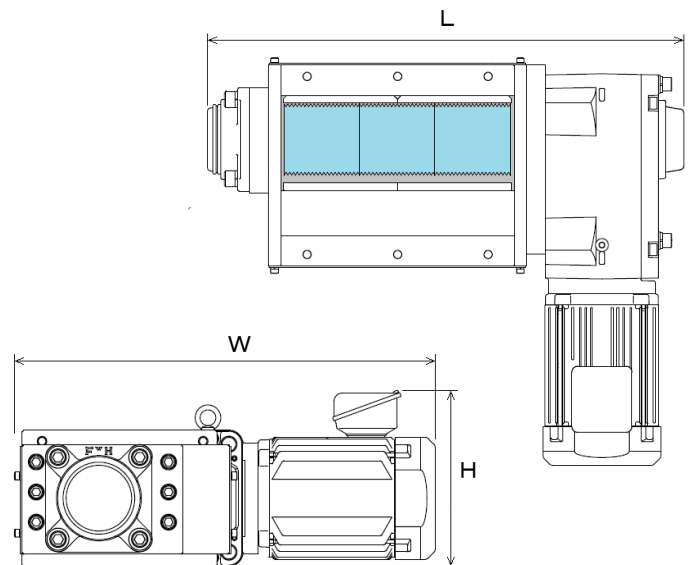
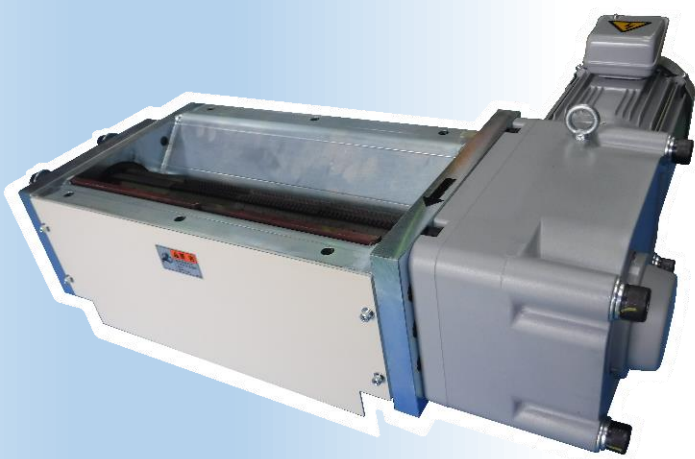
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Chip Crusher

Chip Crusher

SSCL-W Series

*Optimized for real-time processing alongside machining equipment!
 Uses a sectioned rotating crushing blade to reduce running costs!*









■ Main Specs

Model	Motor Capacity	Main Dimension	Voltage	Body Weight
SSCL-075W-100-300R/L	0.75kW	L640×W605×H245	AC200V	100kg
SSCL-150W-60-300R/L	1.5kW	L640×W605×H245		120kg

■ Standard Paint Color

5Y8/1.5	N2.5
---------	------

■ Chip Types Suitable for Processing

Chip Type	Ribbon-Shaped Chips	Spiral-Shaped Chips	Coil-Shaped Chips	Thread-Shaped Chips	Tangled Chips Curly Chips	Mixed Foreign Materials
						

Patent Pending

Optimized for real-time processing alongside machining equipment!
This crusher can be directly connected with the conveyor of a small lathe



Crushing



■ Setup Example: SSCL-075W



- ✓ NC lathe cutting
- ✓ Curly forged iron chips
- ✓ One-to-one Installation to each machining equipment
- ✓ Goes to dolly after crushing
- ✓ Supports linked operation with conveyor and Connects directly to conveyor

—Main Optional Parts—

*Not included in price of main unit.

Support available for frames, hoppers, control panels, paint colors, and other requests.



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URL	http://www.san-ai-eco.com

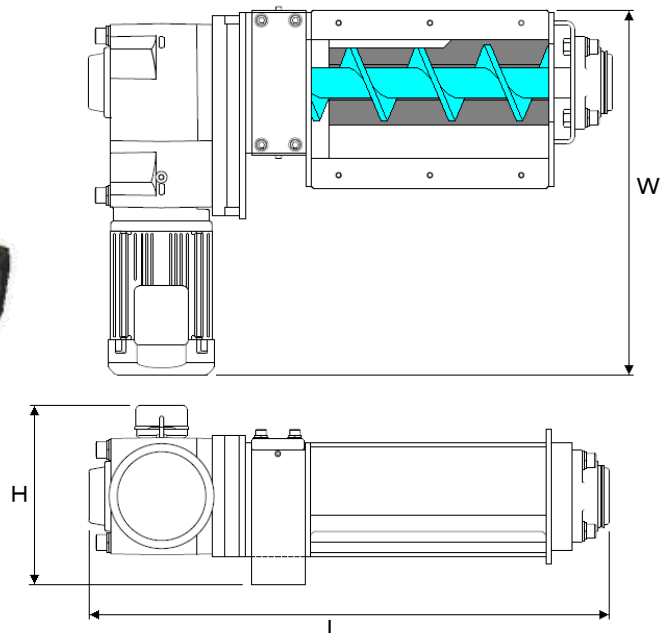
Chip Crusher

Chip Crusher

S B D - 0 7 5

Supports mixed foreign materials!

Optimized for real-time processing with direct connection to conveyor of a small automatic lathe!









■ Main Specs

Model	Motor Capacity	Main Dimension	Voltage	Body Weight
SBD-075N-120-350A/B	0.75kW	L765×W480×H210	AC200V	80kg

■ Standard Paint Color

5Y8/1.5	N2.5
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■ Chip Types Suitable for Processing

Chip Type	Ribbon-Shaped Chips	Spiral-Shaped Chips	Coil-Shaped Chips	Thread-Shaped Chips	Tangled Chips Curly Chips	Mixed Foreign Materials*
						

*There are limits to the dimensions of foreign materials accepted. As such, you will need to consult with us ahead of time.

Now supports end piece materials (top cuts of bars), which were previously unable to be processed!



Crushing



*There are limits to the size of foreign materials supported.

■ Setup Example: SBD-075



- ✓ Also crushes foreign material
- ✓ NC lathe cutting
- ✓ Connects directly to conveyor
- ✓ One-to-one Installation to each machining equipment
- ✓ Also supports conveyor transport after crushing
- ✓ Supports linked operation with conveyor

—Main Optional Parts—

*Not included in price of main unit.

Support available for frames, hoppers, control panels, paint colors, and other requests.



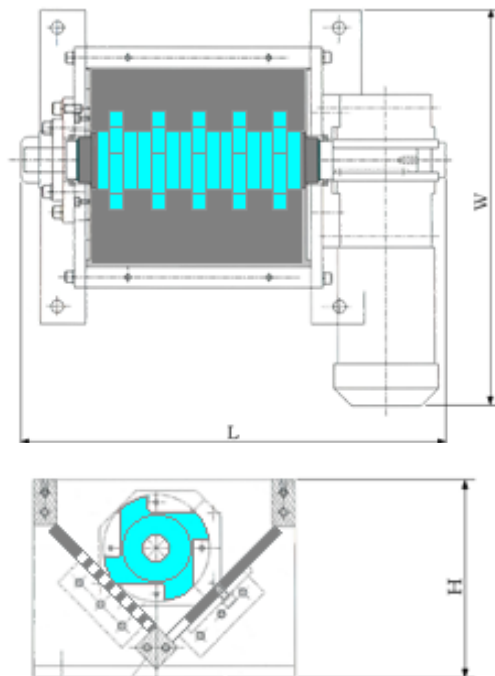
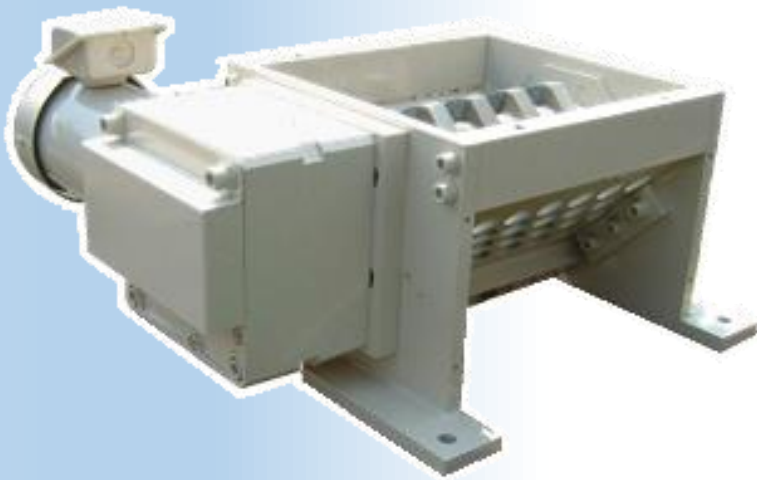
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Chip Crusher

Chip Crusher

SKE Series

Uses a sectioned rotating crushing blade to reduce running costs!









■ Main Specs

Model	Motor Capacity	Main Dimension	Voltage	Body Weight
SKE-075N-60-320R/L	0.75kW	L630×W580×H260	AC200V	115kg
SKE-150N-60-320R/L	1.5kW	L680×W650×H260		125kg

■ Standard Paint Color

5Y8/1.5	N2.5
---------	------

■ Chip Types Suitable for Processing

Chip Type	Ribbon-Shaped Chips	Spiral-Shaped Chips	Coil-Shaped Chips	Thread-Shaped Chips	Tangled Chips Curly Chips	Mixed Foreign Materials
						

Optimized for real-time processing alongside machining equipment and batch processing from manual loads! A versatile model supporting a wide variety of chips!



Crushing



■ **Setup Example: SKE-075**



- ✓ Installs in tight spaces
 - ✓ NC lathe cutting
 - ✓ Curly forged iron chips
 - ✓ One-to-one Installation to each machining equipment
 - ✓ Collecting conveyor transport after crushing
 - ✓ Supports linked operation with conveyor
 - ✓ Connects directly to conveyor
- *SKE-075 only

—Main Optional Parts—

*Not included in price of main unit.

Support available for frames, hoppers, control panels, paint colors, and other requests.



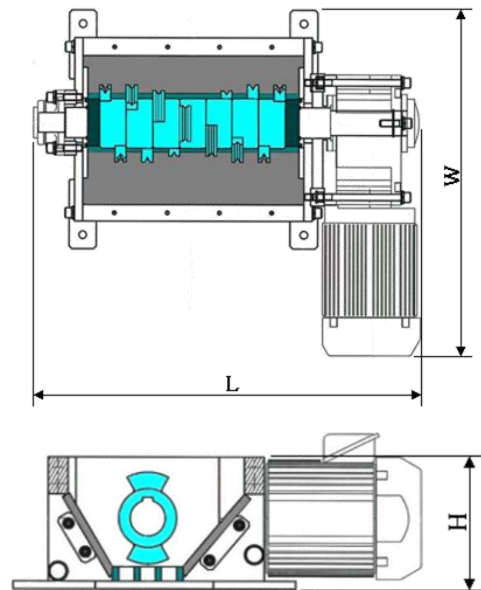
Company Name	San-Ai Eco System Co., Ltd.
Headquarters and Factory	260-57 Hase, Atsugi-shi, Kanagawa 243-0036, Japan
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FAX	046-248-0185
URL	http://www.san-ai-eco.com

Chip Crusher

Chip Crusher

SKE-HL Series

Uses a sectioned rotating crushing blade to reduce running costs!









■ Main Specs

Model	Motor Capacity	Main Dimension	Voltage	Body Weight
SKE-075HL-60-400R/L	0.75kW	L600×W500×H215	AC200V	86kg
SKE-150HL-60-400R/L	1.5kW	L775×W540×H225		125kg
SKE-220HL-60-400R/L	2.2kW	L780×W755×H280		170kg

■ Standard Paint Color

5Y8/1.5	N2.5
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■ Chip Types Suitable for Processing

Chip Type	Ribbon-Shaped Chips	Spiral-Shaped Chips	Coil-Shaped Chips	Thread-Shaped Chips	Tangled Chips Curly Chips	Mixed Foreign Materials
						

Optimized for real-time processing alongside machining equipment and batch processing from manual loads! A versatile model supporting a wide variety of chips!



Crushing



■ Setup Example: SKE-075HL



- ✓ Installs in tight spaces
 - ✓ NC lathe cutting
 - ✓ Curly forged iron chips
 - ✓ One-to-one Installation to each machining equipment
 - ✓ Collecting conveyor transport after crushing
 - ✓ Supports linked operation with conveyor and Connects directly to conveyor
- *SKE-075HL only

—Main Optional Parts—

*Not included in price of main unit.

Support available for frames, hoppers, control panels, paint colors, and other requests.



<http://www.san-ai-eco.com>

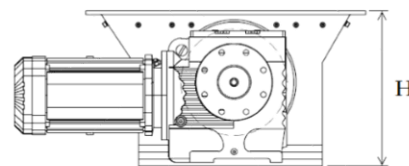
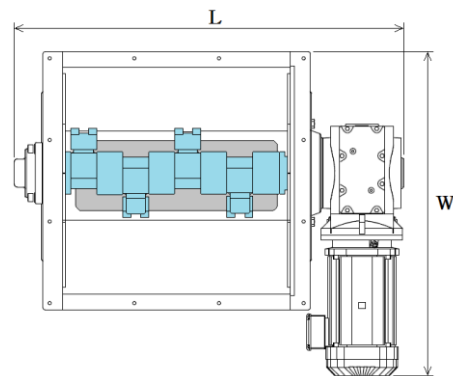
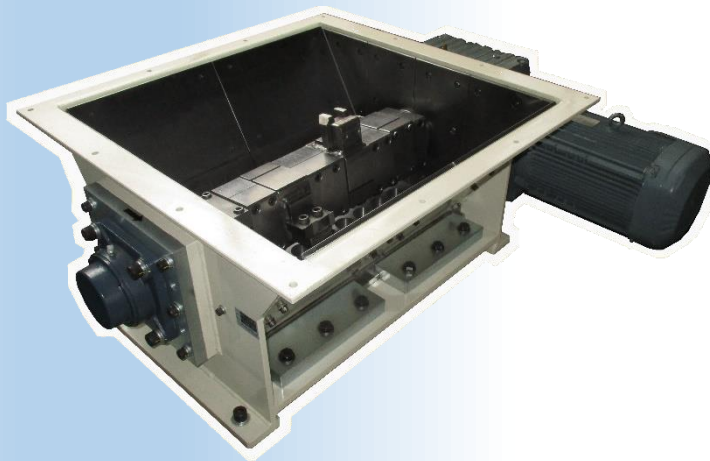
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FAX	046-248-0185
URL	http://www.san-ai-eco.com

Chip Crusher

Chip Crusher

SKE-EW Series

Supports a variety of chip materials! Large model supports single bulk chip loading!









■ Main Specs

Model	Motor Capacity	Main Dimension	Voltage	Body Weight
SKE-370EW-64-700R/L	3.7kW	L1200×W950×H440	AC200V	480kg
SKE-550EW-64-700R/L	5.5kW	L1200×W1000×H440		500kg
SKE-750EW-70-700R/L	7.5kW	L1400×W1100×H560		700kg

■ Standard Paint Color

5Y8/1.5	N2.5
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■ Chip Types Suitable for Processing

Chip Type	Ribbon-Shaped Chips	Spiral-Shaped Chips	Coil-Shaped Chips	Thread-Shaped Chips	Tangled Chips Curly Chips	Mixed Foreign Materials
						

Optimized for large volume single bulk loading from the dolly!
A versatile model supporting a wide variety of chips!



Crushing



■ Setup Example: SKE-550EW



- ✓ NC lathe cutting
- ✓ Curly iron chips
- ✓ Loads directly from dolly
- ✓ Conveyor transport after crushing
- ✓ Uses installed dolly lifter

—Main Optional Parts—

*Not included in price of main unit.

Support available for frames, hoppers, control panels, paint colors, and other requests.



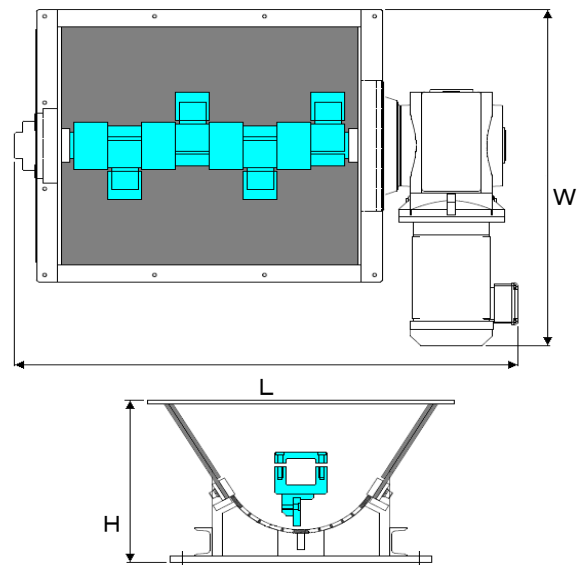
Company Name	San-Ai Eco System Co., Ltd.
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URL	http://www.san-ai-eco.com

Chip Crusher

Chip Crusher

SKR Series

Optimized for large-volume processing of aluminum chips! Large model supports single bulk chip loading!



■ Main Specs







Model	Motor Capacity	Main Dimension	Voltage	Body Weight
SKR-220EW-70-700R/L	2.2kW	L1200×W900×H430	AC200V	200kg
SKR-370EW-70-700R/L	3.7kW	L1200×W900×H430		400kg
SKR-550EW-70-700R/L	5.5kW	L1200×W900×H450		500kg
SKR-750EW-30-1000R/L	7.5kW	L1800×W1200×H670		650kg

■ Standard Paint Color

5Y8/1.5

N2.5

■ Chip Types Suitable for Processing

Chip Type	Ribbon-Shaped Chips	Spiral-Shaped Chips	Coil-Shaped Chips	Thread-Shaped Chips	Tangled Chips Curly Chips	Mixed Foreign Materials*
						

*There are limits to the dimensions of foreign materials accepted. As such, you will need to consult with us ahead of time.

Patent Pending

Optimized for large volume single bulk loading from the dolly!

Loading from collecting conveyor makes it optimal for large- volume single bulk loading.



Crushing



■ **Setup Example: SKR-750EW**



- ✓ NC lathe cutting
- ✓ Curly iron chips
- ✓ Loads directly from dolly
- ✓ Concentrated conveyor transport after crushing
- ✓ 7.5 kW large capacity type
- ✓ Links with dolly lifter

—Main Optional Parts—

*Not included in price of main unit.

Support available for frames, hoppers, control panels, paint colors, and other requests.



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243-0036, Japan

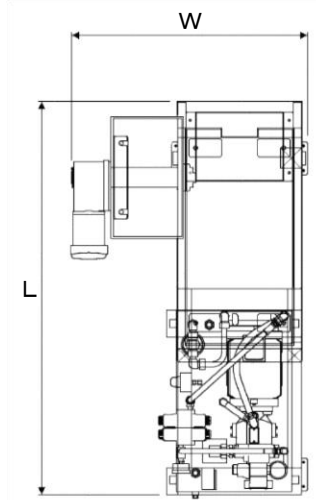
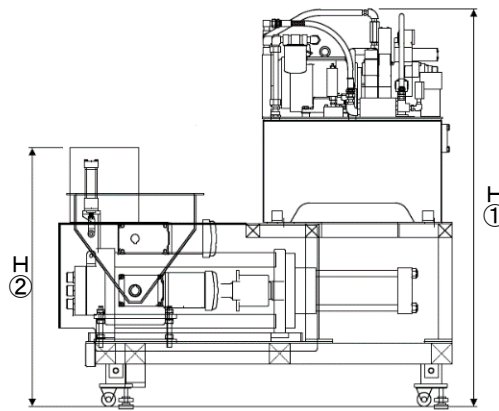
TEL 046-290-0106 (Switchboard)
FAX 046-248-0185
URL <http://www.san-ai-eco.com>

Chip Compressor

Chip Compressor

SPS-25HYR

Compresses and compacts aluminum chips! Optimized for real-time processing alongside machining equipment!



■ Main Specs


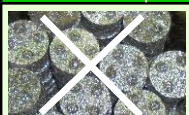




Model	Cylinder Thrust	Main Dimension	Voltage	Body Weight
SPS-25HYR	25t	L1450×W920×H①1580/H②1060	AC200V	650kg

Hydraulic Pump Capacity	Hydraulic Pump Pressure	Recommended Hydraulic Oil	Hydraulic Oil Cooling
2.2kW	21Mpa	#VG46(60ℓ)	Pump Drain Type (Air Cooler)

■ Standard Paint Color

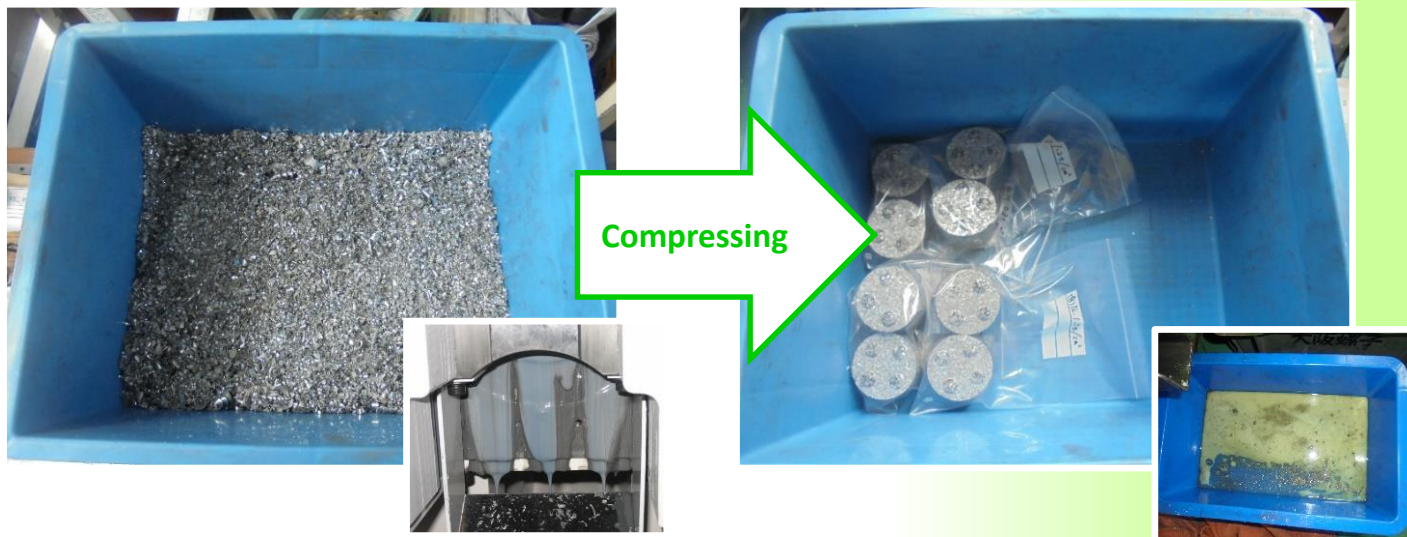
5Y8/1.5	N2.5
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■ Chip Materials Suitable for Processing

Chip Type	Aluminum Chips	Iron Chips Stainless Steel Chips	Brass Chips	Bearing Steel Chips	Cast Metal Chips	Abrasive Sludge
						

*Depending on the type of chip, it may be necessary to crush prior to compressing.

Not only does the machine compress and reduce the volume of materials, it can reclaim cutting fluid from chips!



Compressing

■ Setup Example: SPS-25HYR



- ☑ Independently one-to-one installation to each machining equipment
- ☑ Automatic operation with machining conveyor
- ☑ Compacts and reduces volumes of aluminum chips
- ☑ Optimized for setup with automated processing lines
- ☑ Use in combination with peripheral equipment to expand functionality
- ☑ Removes fluids adhered from compression

—Main Optional Parts—

*Not included in price of main unit.

Support available for drainage pumps, control panels, paint colors, and other requests.

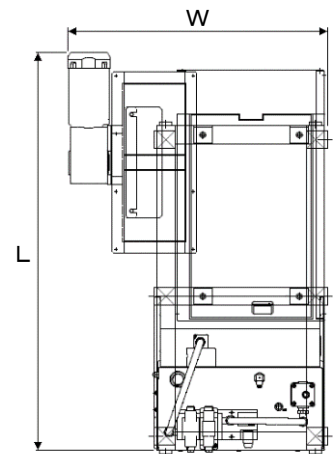
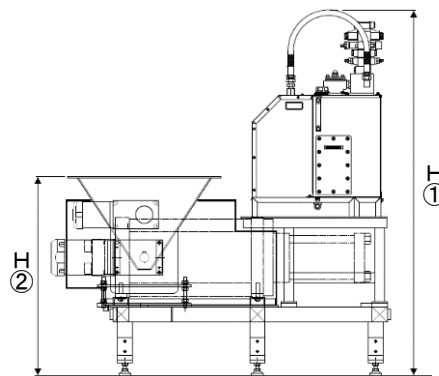


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Chip Compressor

SPS-40HYR

*Compresses and compacts a variety of chips, including iron, SUS, aluminum!
 Compressor also supports batch processing!*



■ Main Specs







Model	Cylinder Thrust	Main Dimension	Voltage	Body Weight
SPS-40HYR	40t	L1650×W1070×H①1790/H②980	AC200V	950kg

Hydraulic Pump Capacity	Hydraulic Pump Pressure	Recommended Hydraulic Oil	Hydraulic Oil Cooling
5kW	21Mpa	#VG46(100ℓ)	Pump Drain Type (Air Cooler)

■ Standard Paint Color

5Y8/1.5	N2.5
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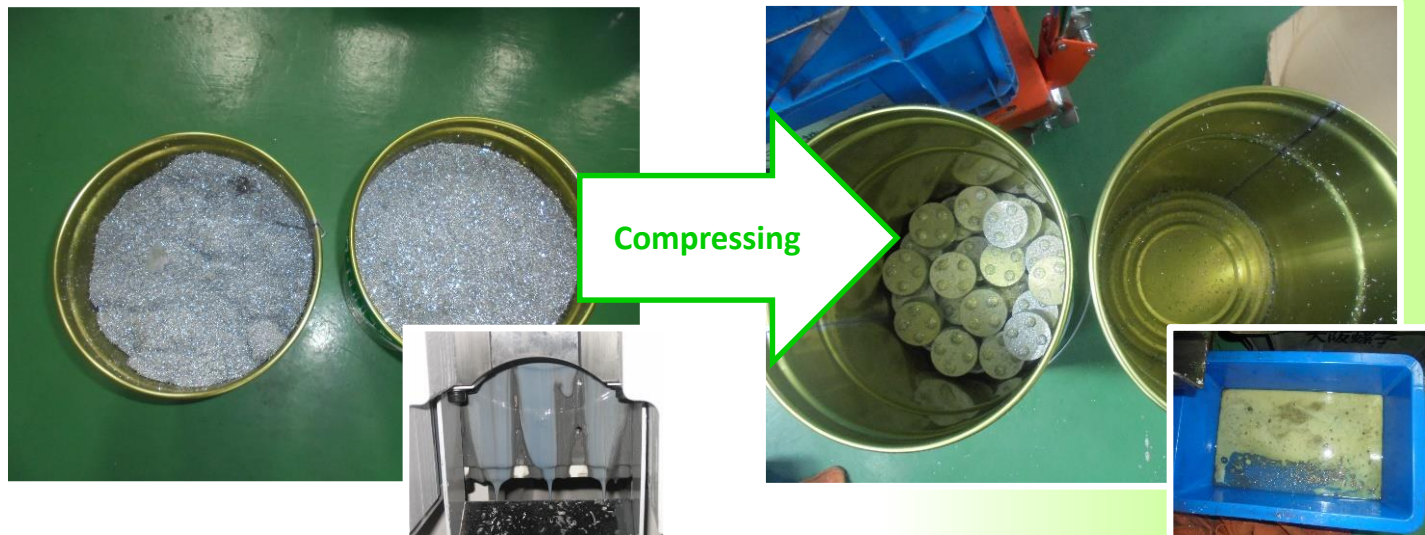
■ Chip Materials Suitable for Processing

Chip Type	Aluminum Chips	Iron Chips Stainless Steel Chips	Brass Chips	Bearing Steel Chips	Cast Metal Chips	Abrasive Sludge
						

*Depending on the type of chip, it may be necessary to crush prior to compressing.

Patent No. 2949664

Not only does the machine compress and reduce the volume of materials, it can reclaim cutting fluid from chips!



■ Setup Example: SPS-40HYR



- ✓ Compacts and reduces volume of iron chips
- ✓ Manual batch processing
- ✓ Use in combination with peripheral equipment to expand functionality
- ✓ Discharges compacted chips to drum cans
- ✓ Removes fluids adhered from compression
- ✓ Automatically collects reclaimed cutting fluid

—Main Optional Parts—

*Not included in price of main unit.

Support available for drainage pumps, control panels, paint colors, and other requests.



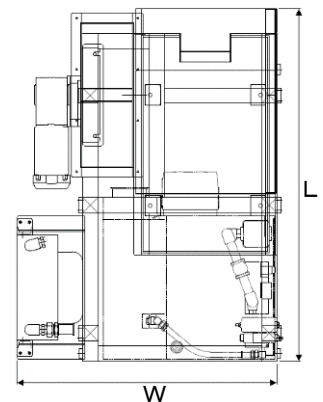
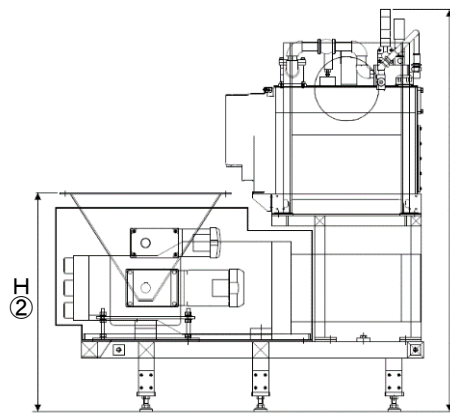
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Chip Compressor

Chip Compressor

SPS-100H (S) YR

Compresses and compacts a variety of materials, from iron and aluminum chips to abrasive sludge!



■ Main Specs







Model	Cylinder Thrust	Main Dimension	Voltage	Body Weight
SPS-100HYR	100t	L1730×W1270×H①1880/H②1030	AC200V	2000kg

Hydraulic Pump Capacity	Hydraulic Pump Pressure	Recommended Hydraulic Oil	Hydraulic Oil Cooling
7kW	21Mpa	#VG46(160ℓ)	Return Line Air Fan Cooler

■ Standard Paint Color

5Y8/1.5	N2.5
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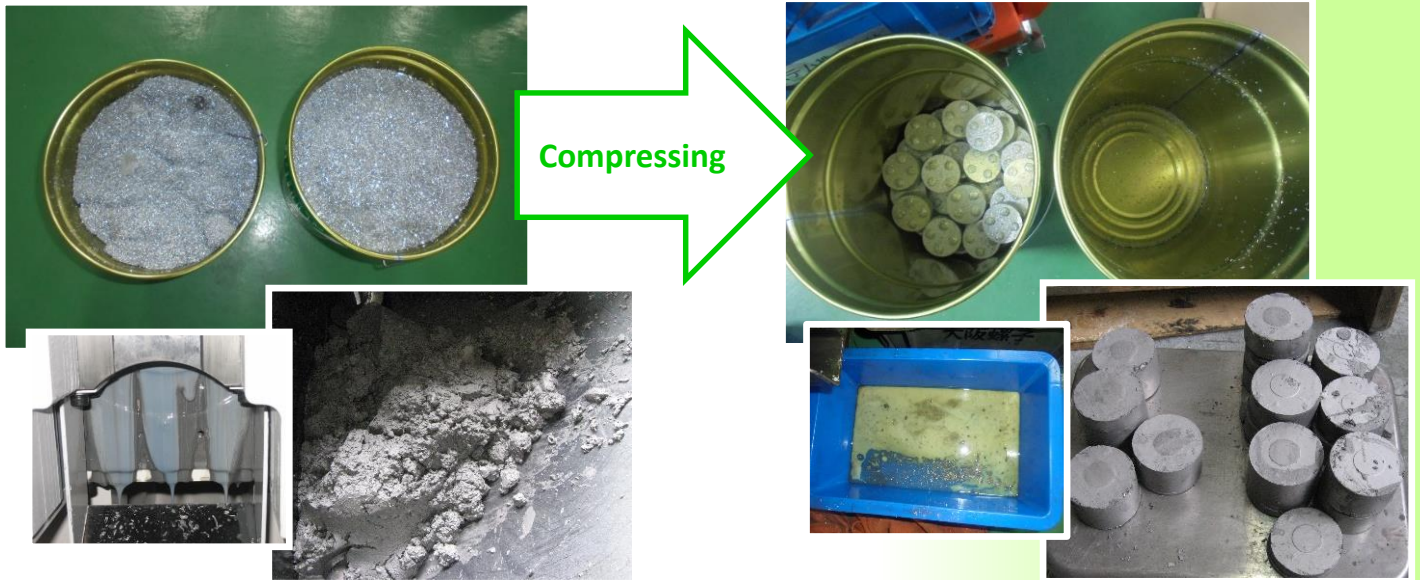
■ Chip Materials Suitable for Processing

Chip Type	Aluminum Chips	Iron Chips Stainless Steel Chips	Brass Chips	Bearing Steel Chips	Cast Metal Chips	Abrasive Sludge
						

*Depending on the type of chip, it may be necessary to crush prior to compressing.

Patent No. 2949664

Not only does the machine compress and reduce the volume of materials, it can reclaim cutting fluid from chips and abrasive sludge!



■ Setup Example: SPS-100HYR



- ☑ Compacts and reduces volume of iron chips
- ☑ Automatic loading from crusher
- ☑ Use in combination with peripheral equipment to expand functionality
- ☑ Discharges compacted chips to dolly
- ☑ Removes fluids adhered from compression
- ☑ Automatically collects reclaimed cutting fluid

—Main Optional Parts—

*Not included in price of main unit.

Support available for drainage pumps, control panels, paint colors, and other requests.



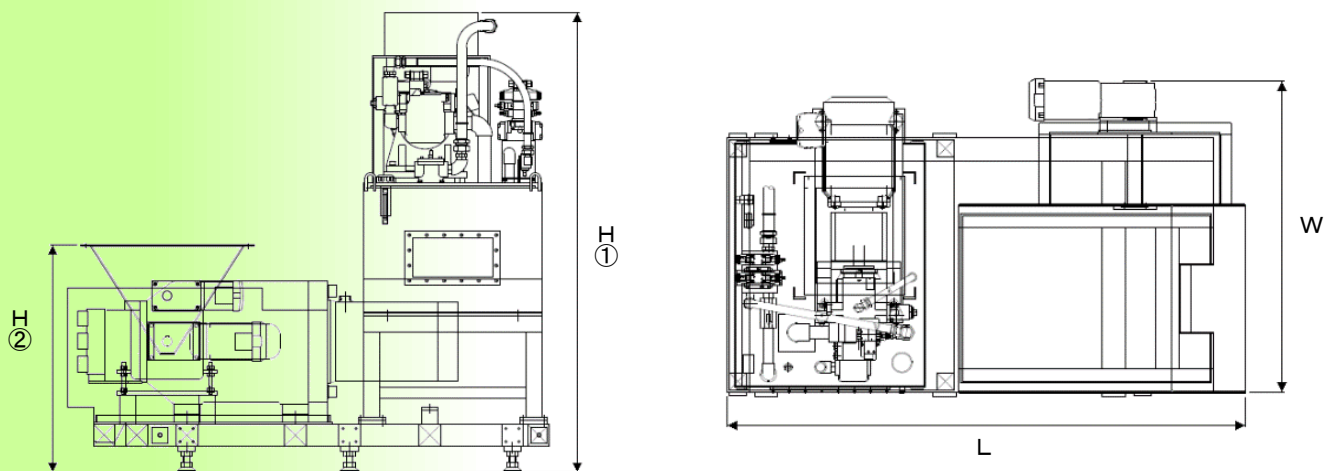
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Chip Compressor

Chip Compressor

SPS-150H (S) YR

For large-scale processing of a variety of materials, from iron and aluminum chips to abrasive sludge!



■ Main Specs


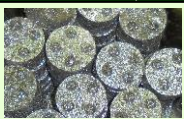




Model	Cylinder Thrust	Main Dimension	Voltage	Body Weight
SRS-150HYR	150t	L2240×W1350×H①2130/H②1050	AC200V	2500kg

Hydraulic Pump Capacity	Hydraulic Pump Pressure	Recommended Hydraulic Oil	Hydraulic Oil Cooling
15kW	21Mpa	#VG46(300ℓ)	Return Line Air Fan Cooler

■ Standard Paint Color

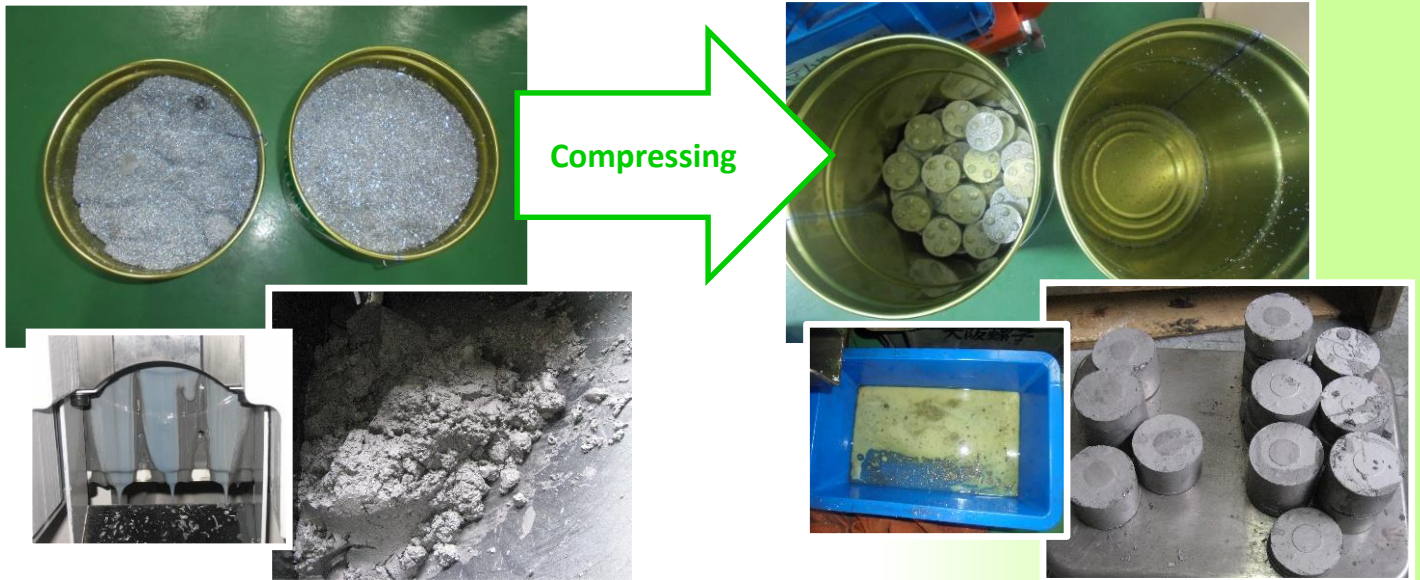
5Y8/1.5	N2.5
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■ Chip Materials Suitable for Processing

Chip Type	Aluminum Chips	Iron Chips Stainless Steel Chips	Brass Chips	Bearing Steel Chips	Cast Metal Chips	Abrasive Sludge
						

*Depending on the type of chip, it may be necessary to crush prior to compressing.

Not only does the machine compress and reduce the volume of materials, it can reclaim cutting fluid from chips and abrasive sludge!



■ Setup Example: SPS-150HYR



- ☑ Compacts and reduces volume of iron chips
- ☑ Automatic loading from crusher
- ☑ Use in combination with peripheral equipment to expand functionality
- ☑ Discharges compacted chips to dolly
- ☑ Removes fluids adhered from compression
- ☑ Automatically collects reclaimed cutting fluid

—Main Optional Parts—

*Not included in price of main unit.

Support available for drainage pumps, control panels, paint colors, and other requests.



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Auxiliary Equipment

incidental facilities

Peripheral equipment expands functionality for even better crusher and compressor performance.

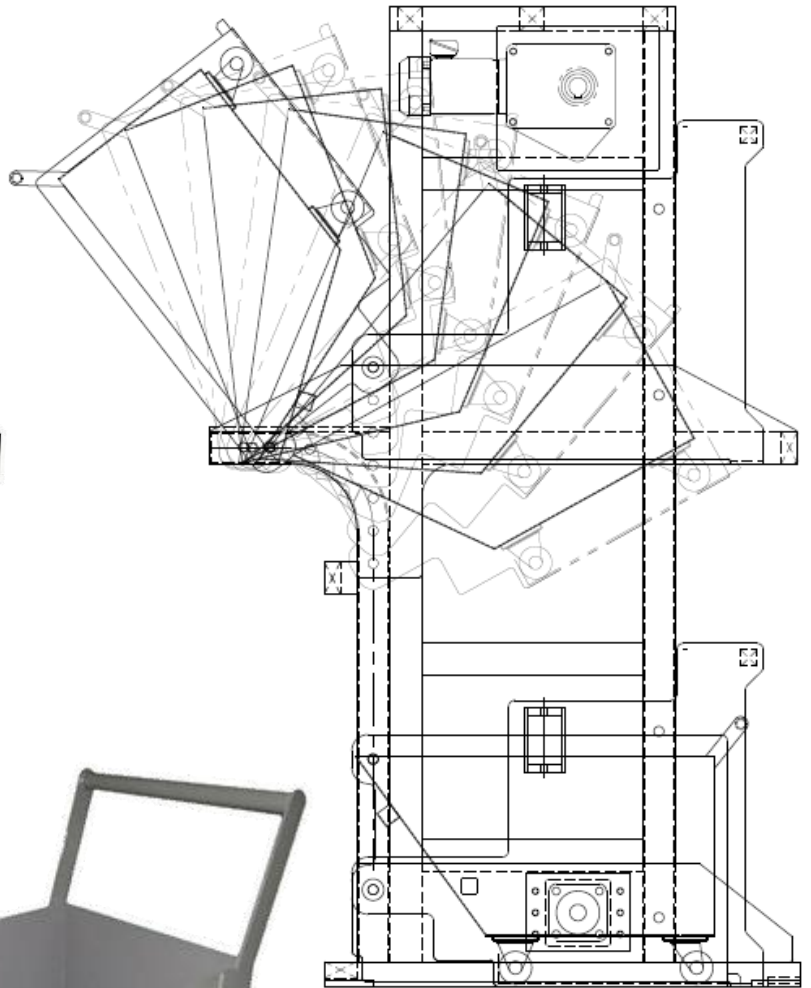
Loads, transports and discharges a variety of chips before and after processing

Dolly Lifter

■ Maximum Load: Approximately

300 kg *Including dolly weight

Able to auto-load chips for the stock feeder and crusher!



Dedicated Chip Dolly

■ Dolly Capacity:

Approximately 300 L

*Dolly lifter sold separately.

Briquette Lifter

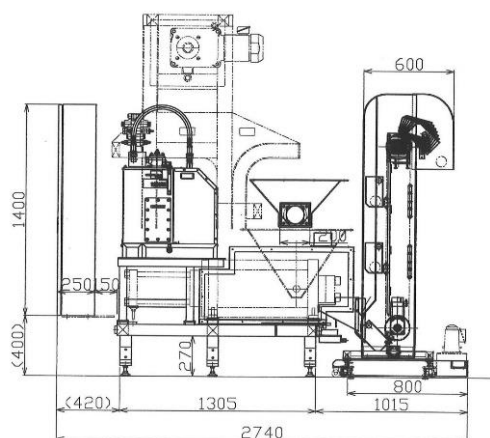
*Space-saving transport equipment!
Vertically transports compacted chips!*



Stock Feeder

*Equipment transports a fixed volume of chips!
Setting up with the dolly lifter allows for automatic
compressor loading!*

■ Setup Example: Dolly Lifter → Stock Feeder → Chip Compressor → Briquette Lifter



- ✓ Compacts and reduces volume of iron chips
- ✓ Automatic loading from dolly lifter
- ✓ Removes fluids adhered from compression
- ✓ Automatically collects reclaimed cutting fluid
- ✓ Discharges compacted chips to a drum can or container

■ Standard Paint Color

5Y8/1.5

N2.5



Company Name San-Ai Eco System Co., Ltd.

Headquarters 260-57 Hase, Atsugi-shi, Kanagawa
and Factory 243-0036, Japan

TEL 046-290-0106 (Switchboard)
FAX 046-248-0185
URL <http://www.san-ai-eco.com>

Sample Test Order Form

San-Ai Eco System Co., Ltd. provides a free sample test when we receive an inquiry from a customer.
We are happy to offer a suggestion that fits your needs.

■Customer Information

Entry Date: YYYY/MM/DD

Name				Name of Affiliated Company		
Address	〒					
Department		Position		Name of the Contact Person		
Tel.				Fax		
Purpose of Test	Volume Reduction through Compacting / Volume Reduction through Pulverization / Reclaiming Cutting Fluid / Other ()					
Test Material and Type	Chips (Type:) / Sludge (Raw / Sintered) / Cutting Fluid (Water-soluble / Oil-based)					
Details on Test Material and Quality	Ferrous			Non-ferrous		
	Sludge			Foreign Material	Work Material Mixed / Not mixed	
Amount of Generation	kg/Hour	kg/Day	Hours of Operation	Hours/Day	Days/Month	
Desired Processing	Manual Loading (Real-time / Batch) / Automatic Loading (Real-time / Batch) / Other					

Requests when sending Test Sample



While we use a minimum of **two 20ℓ pales for testing**, a larger amount will be required for large bulk load processing.
Please be sure to contact a member of our sales staff regarding your test.



We will handle return shipping of the test chips,
in case the customer sends us the test chips, please send them freight prepaid.



Please contact a member of our staff regarding the date of shipment in advance.



In general, we will send the chips to the address provided above after testing.
Please contact us if you do not need the chips back, or if you have a different return address.



Please contact us ahead of time if the sample material is highly flammable or includes hazardous cutting fluids, etc.

■Inquiries / Address to send Sample Material

San-Ai Eco System Co., Ltd.

260-57 Hase, Atsugi-shi, Kanagawa Prefecture 243-0036, Japan

Tel.: 046-290-0106 Fax: 046-248-0185