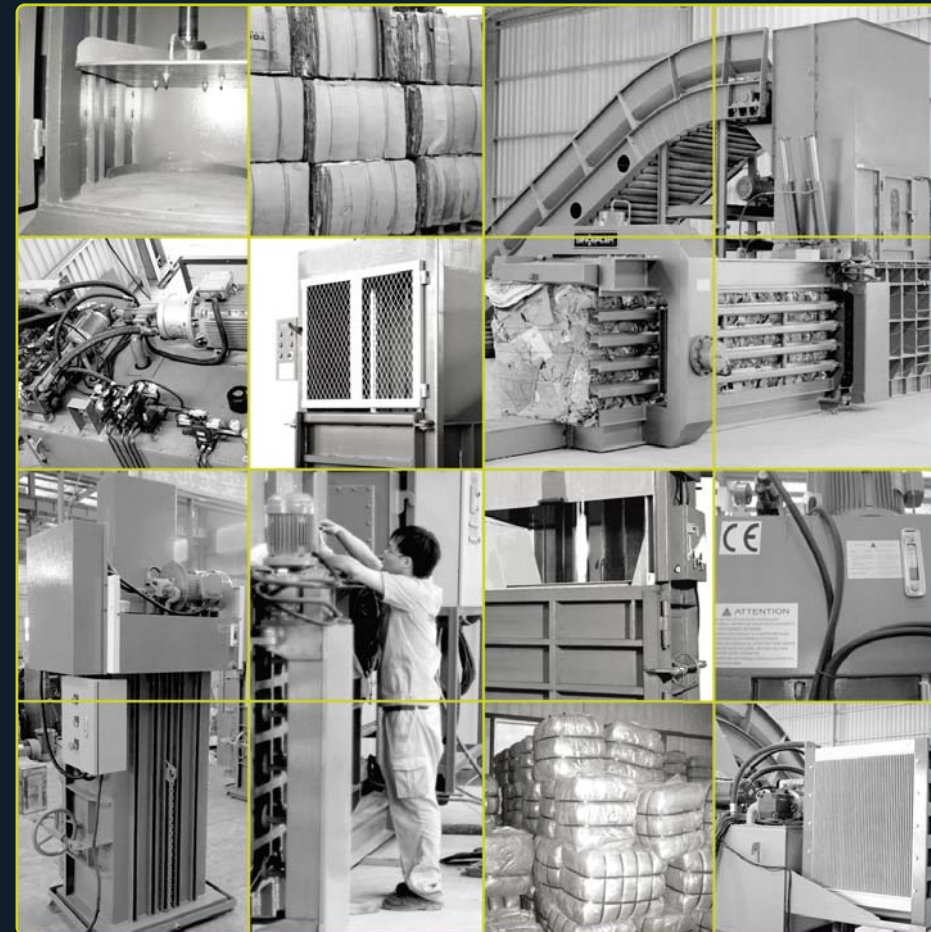


SINOBALER[®] MACHINERY
YOUR BALING SOLUTION

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YOUR BALING SOLUTION

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COMPLIANT



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Your baling solution

Working with us

Table of Contents

SINOBALER is a pioneer manufacturer in China which provides customers individual baling solutions for all types of waste material. Cost-effective, highly-efficient, durable and easy-to-operate size reduction machinery is what we deliver. We cover the full range of vertical and horizontal balers large or small and we can also customize machines to suit a client's possible space restrictions.

Machine quality is our priority. Our factory and office are ISO9002 compliant and our machines are CE certified. A great deal of time is devoted to the quality control system, ensuring every baler delivered will satisfy the client both in its value and quality, ensuring years of trouble-free operation and minimal maintenance expense. The integrated quality control system is monitored by strict control of raw material suppliers, comprehensive and systematic training of all operators, effective implementation of our Quality Handbook and through machine testing before delivery to our customers.

Our goal is to become a leading world-class recycling machinery manufacturer, making SINOBALER the first choice when recycling machinery is required.



Mill Size Baler	1
Lifting Chamber Baler	3
Swivel Twin Baler	5
Swivel Twin Lifting Chamber Baler	7
Long Stroke Baler	9
Heavy Duty Dual-ram Baler	11
Tyre Baler	13
Drum Crusher	15
Mini Baler	17
Vertical Bagging Baler	19
Scale Weighing Horizontal Bagging Baler	21
Heavy Duty Horizontal Bagging Baler	23
Automatic Horizontal Baler	25
Manual-tie Horizontal Baler	27
Horizontal Briquetting Baler	29



Mill Size Baler

The mill size baler is one of Sinobaler's most popular vertical down stroke balers, producing bales of many kinds of material. Suitable bale size and weight save you money, time, space, and maximize the use of transport as the waste volume can be reduced up to 92%.

Sinobaler is always looking into innovation. This mill size baler has several unique operating features, making the most efficient and versatile baler in the market place today. Furthermore, the robust design and market-leading build quality ensure many years of reliable operation.

Baling Application: cartons, film, corrugated cardboard (OCC), ONP, OMG, office wasters and other packaging material.

Choose from our various models available, or contact us for a customized baling solution.

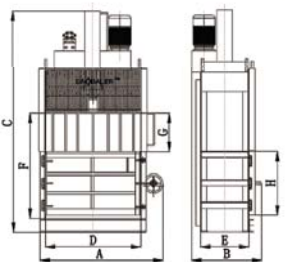
FEATURES

- Chain Bale Ejector for easy and efficient bale ejecting with the lifting up of the chain
- Sliding Door for convenient opening/closing and also reducing space occupation. When platen goes up, the door will be lifted up automatically, which promotes work efficiency and saves labor
- Adjustable Bale Height for achieving various bale size and weight
- Electric Controlled for easy operation, simply by operating on buttons and switches to fulfill platen moving and bale ejecting
- Hydraulic Driven Chamber Door is Optional enables door opening/closing only with an operation on a rotary switch, which promotes work efficiency and saves labor



Dimensional Data

MODEL	SVBS2-300				SVBS2-500	
	Option A	Option B	Option C1	Option C2	Option A	Option B
A	1200mm / 47"	1660mm / 63"	2020mm / 80"	2020mm / 80"	1660mm / 63"	2020mm / 80"
B	900mm / 35"	1050mm / 41"	1100mm / 43"	1100mm / 43"	1050mm / 41"	1100mm / 43"
C	2970mm / 117"	3200mm / 125"	3750mm / 148"	3750mm / 148"	3200mm / 125"	3900mm / 153"
D	800mm / 31"	1100mm / 43"	1520mm / 60"	1520mm / 60"	1100mm / 43"	1520mm / 60"
E	600mm / 24"	760mm / 30"	760mm / 30"	760mm / 30"	760mm / 30"	760mm / 30"
F	1400mm / 55"	1500mm / 59"	1800mm / 71"	1800mm / 71"	1500mm / 59"	1800mm / 71"
G	500mm / 20"	600mm / 24"	680mm / 27"	680mm / 27"	600mm / 24"	680mm / 27"
H	900mm / 35"	900mm / 35"	1120mm / 44"	1120mm / 44"	900mm / 35"	1120mm / 44"



Specifications

MODEL	SVBS2-300				SVBS2-500	
	Option A	Option B	Option C1	Option C2	Option A	Option B
Feed Opening	Length	800mm (31")	1100mm (43")	1520mm (60")	1100mm (43")	1520mm (60")
	Height	500mm (20")	600mm (24")	680mm (27")	600mm (24")	680mm (27")
Compressing Chamber Size	Length	800mm (31")	1100mm (43")	1520mm (60")	1100mm (43")	1520mm (60")
	Width	600mm (24")	760mm (30")	760mm (30")	760mm (30")	760mm (30")
	Height	1400mm (55")	1500mm (59")	1800mm (71")	1500mm (59")	1800mm (71")
Bale Size	Length	800mm (31")	1100mm (43")	1520mm (60")	1100mm (43")	1520mm (60")
	Width	600mm (24")	760mm (30")	760mm (30")	760mm (30")	760mm (30")
	Height	400-800mm (16-31")	400-800mm (16-31")	550-1000mm (21-39")	550-1000mm (21-39")	550-1000mm (21-39")
Bale Weight (for OCC)		120-200kg	180-290kg	300-480kgs	220-450kgs	320-620kgs
		264-440lbs	396-638lbs	660-1050lbs	484-990lbs	704-1364lbs
Hydraulic Working Pressure (max.)		14Mpa (2030psi)	14Mpa (2030psi)	14Mpa (2030psi)	18Mpa (2610psi)	18Mpa (2610psi)
				18Mpa (2610psi) HD plunger pump		
Main Cylinder	Bore	140mm (5.5")	140mm (5.5")	150mm (5.9")	160mm (6.3")	160mm (6.3")
	Piston Rod	100mm (3.9")	100mm (3.9")	110mm (4.3")	120mm (4.7")	120mm (4.7")
	Stroke	900mm (35")	1000mm (39")	1200mm (47")	1000mm (39")	1350mm (53")
Oil Reservoir		100L (26.4gal)	100L (26.4gal)	100L (26.4gal)	140L (36.9gal)	140L (36.9gal)
Platen Pressure (kgf/cm²)		4.48	2.57	2.14	2.75	4.33
Motor Power		5.5kw (7.5HP)	5.5kw (7.5HP)	7.5kw (10HP)	7.5kw (10HP)	11kw (15HP)
Number of Tying		4-6	4-7	5-7	4-6	5-7
Cycle Time (unloaded)		35seconds	46seconds	45seconds	47seconds	45seconds
Machine Weight (approx.)		1200kg (2,640lbs)	1800kg (3,960lbs)	2300kg (5,060lbs)	1900kg (4,180lbs)	2500kg (5,500lbs)

Overall specifications are subject to change without notice. SBM sales representative for your inquiry will give you the exact specifications for your quoted machine.



Lifting Chamber Baler

The lifting chamber baler (sometimes called clothes baler) is specifically built to meet the baling demands of the textile recycling industry. It is an ideal choice for almost any textile manufacturer, used clothes recycling facility, second-hand clothing stores / dealers, clothing exporters, and wiping rag graders.

Lifting chamber balers are very simple to operate – the lifting chamber makes tying and wrapping bales simpler. All you need to do is pressing a button, and the chamber will be lifted automatically before strapping / tying.

In regards of press force, our standard lifting chamber balers range from 30tons to 150tons. The size and weight of the bales can vary depending on the model, ensuring that any size / scale business can find a machine that suits their needs. From a small shop with a single person operating the machine to a larger corporation with a recycling crew, these lifting chamber balers will fit the bill.

Baling Application: second-hand clothes, towels, used shoes, used clothing, rags, textile fiber, yarns and other textile waste.

Choose from our various models available, or contact us for a customized baling solution.

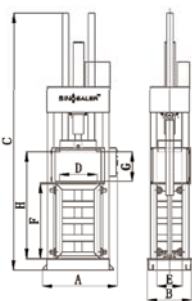


FEATURES

- Lifting Chamber Door for easy operation and promoting work efficiency (simply press a button and the chamber will be lifted automatically before strapping)
- Cross Strapping for making tighter and tidier bales.
- Availability for Bale Wrapping either plastic bags or sheets can be used as the wrapping material, protecting the textile material from getting damp or stained
- Adjustable Bale Height for achieving various bale size and weight
- Electric Controlled for easy operation, simply by operating on buttons and switches to fulfill platen and chamber moving



Dimensional Data



MODEL	SVBT2-L1-300	SVBT2-L1-400	SVBT2-L1-600	SVBT2-L1-800	SVBT2-L1-1000
A	1300mm / 51"	1300mm / 51"	1750mm / 68"	2050mm / 81"	2250mm / 88"
B	850mm / 33"	1050mm / 41"	1300mm / 51"	1350mm / 53"	1310mm / 51"
C	4100mm / 161"	4100mm / 161"	4200mm / 165"	4200mm / 165"	4250mm / 165"
D	700mm / 27"	750mm / 30"	1100mm / 43"	1300mm / 51"	1500mm / 59"
E	400mm / 16"	550mm / 21"	750mm / 30"	800mm / 31"	760mm / 30"
F	1200mm / 47"	1200mm / 47"	1200mm / 47"	1200mm / 47"	1200mm / 47"
G	400mm / 16"	450mm / 18"	500mm / 20"	500mm / 20"	500mm / 20"
H	1600mm / 63"	1650mm / 65"	1700mm / 67"	1700mm / 67"	1700mm / 67"

Specifications

MODEL	SVBT2-L1-300	SVBT2-L1-400	SVBT2-L1-600	SVBT2-L1-800	SVBT2-L1-1000
Feed Opening	Length	700mm (27")	750mm (30")	1100mm (43")	1300mm (51")
	Height	400mm (16")	450mm (18")	500mm (20")	500mm (20")
Compressing Chamber Size	Length	700mm (27")	750mm (30")	1100mm (43")	1300mm (51")
	Width	400mm (16")	550mm (22")	750mm (30")	800mm (31")
	Height	1600mm (63")	1600mm (63")	1600mm (63")	1700mm (67")
					1700mm (67")
Bale Size	Length	700mm (27")	750mm (30")	1100mm (43")	1300mm (51")
	Width	400mm (16")	550mm (22")	750mm (30")	800mm (31")
	Height	350-700mm (14-28")	350-700mm (14-28")	350-800mm (14-31")	400-900mm (16-35")
					400-900mm (16-35")
Bale Weight (for used clothes)		40-80kg	50-100kg	150-280kg	300-400kg
		88-176lbs	110-220lbs	330-616lbs	660-880lbs
Hydraulic Working Pressure (max.)		14Mpa (2030psi)	14Mpa (2030psi)	18Mpa (2610psi)	18Mpa (2610psi)
					18Mpa (2610psi)
Main Cylinder	Bore	140mm (5.5")	150mm (5.9")	160mm (6.3")	150mm (5.9") x 2 rams
	Piston Rod	100mm (3.9")	110mm (4.3")	120mm (4.7")	140mm (5.5") x 2 rams
	Stroke	1250mm (49")	1250mm (49")	1250mm (49")	1300mm (51")
Oil Reservoir		75L (19.8gal)	100L (26.4gal)	140L (37gal)	180L (47.6gal)
					200L (52.8gal)
Platen Pressure (kgf/cm²)	7.68	5.99	4.39	6.12	6.34
Motor Power	7.5kw (10HP)	7.5kw (10HP)	11kw (15HP)	15kw (20HP)	18.5kw (25HP)
Number of Tying	4 x 2	5 x 3	6 x 3	7 x 3	7 x 3
Cycle Time (unloaded)	45seconds	35seconds	38seconds	39seconds	40seconds
Machine Weight (approx.)	1850kg (4,070lbs)	2000kg (4,400lbs)	2800kg (6,160lbs)	3200kg (7,055lbs)	3500kg (8,360lbs)

Overall specifications are subject to change without notice. SBM sales representative for your inquiry will give you the exact specifications for your quoted machine.

*Bale size hereby referred to does not consider bale expanding



Swivel Twin Baler

Swivel twin-chamber baler from Sinobaler, also known as two chamber textile baler, is a robust machine built with heavy duty steel. This baler is specialized in baling various textile products like used clothes, rags, fabric, into dense, wrapped and crossed strapped neat bales. The dual-chamber structure allows baling and feeding to be carried out synchronously. When one chamber is doing compressing, the other chamber is always ready for being loaded. This bi-task ability greatly increases the working efficiency, and especially suitable for facilities that have large volume of material to handle every day. The ideal way of operating this machine is to have one person feeding material into one chamber, and the other person taking care of operating the control panel as well as wrapping and strapping on the other chamber. Operating on this machine is rather simple, pressing one button and the ram will automatically finish an entire compressing & returning cycle.

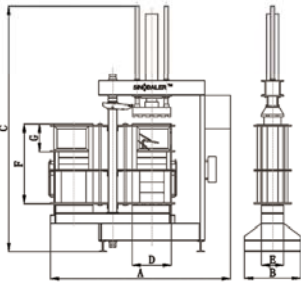
Baling Applications: second-hand clothes, towels, used shoes, used clothing, rags, textile fiber and other textile waste.

FEATURES

- Dual-Chamber Structure for carrying out loading and baling synchronously to increase working efficiency
- Cross Strapping for making tighter and neater bales
- Availability for Bale Wrapping either plastic bags or sheets can be used as the wrapping material, protecting the textile material from getting damp or stained
- Adjustable Bale Height for achieving various bale size and weight
- Electric Controlled for easy operation, simply operating on buttons to move platen upward and downward.



Dimensional Data



MODEL	SVBT2-L2-400
A	3225mm / 127"
B	1000mm / 39"
C	4400mm / 173"
D	650mm / 26"
E	400mm / 16"
F	1500mm / 59"
G	450mm / 18"

Specifications

MODEL		SVBT2-L2-400
Feed Opening	Length	540mm (21")
	Height	470mm (19")
Compressing Chamber Size	Length	650mm (26")
	Width	400mm (16")
	Height	1500mm (59")
Bale Size	Length	650mm (26")
	Width	400mm (16")
	Height	300-900mm (12-35")
Bale Weight (for used clothes)		40-120kg 88-264lbs
Hydraulic Working Pressure (max.)		18Mpa (2610psi)
Main Cylinder	Bore	180mm (7")
	Piston Rod	125mm (4.9")
	Stroke	1200mm (47")
Oil Reservoir		160L (42.2gal)
Platen Pressure (kgf/cm²)		17.62
Motor Power		7.5kw (10HP)
Number of Tying		5 x 2
Cycle Time (unloaded)		46seconds
Machine Weight (approx.)		4000kg (8,800lbs)

Overall specifications are subject to change without notice. SBM sales representative for your inquiry will give you the exact specifications for your quoted machine.

*Bale size hereby referred to does not consider bale expanding



Swivel Twin Lifting Chamber Baler

The Swivel Twin Lifting Chamber Baler is with the most advanced and most up-to-date design among Sinobaler textile (clothes) baler range, namely Lifting Chamber Baler, Chamber Opening Baler, Swivel Twin Baler, and Twin Box baler. This baler is structured with two baling chambers which are attached to a central pivot, one chamber is used for loading and the other is for baling (pressing and strapping). Attributed to such twin chamber structure, material loading and baling are carried out synchronously, and this bi-task ability greatly promotes work efficiency. Once one bale is ready pressed, the chamber will get a signal and will automatically lift up, revealing the bale ready for wrapping and strapping. By combining the benefits of Lifting Chamber Baler and Twin Chamber Baler, this baler is designed to set new standards in the industry - most efficient, most user-friendly, and most labor-saving. If you are a waste textile exporter or a used clothes dealer looking to make wrapped and cross-strapped neat bales in a simplified and efficient manner, this swivel twin lifting chamber baler is the right way to go.

Baling Application: secondhand clothes, towels, used shoes, rags, fabric, textile fiber and other textile waste.

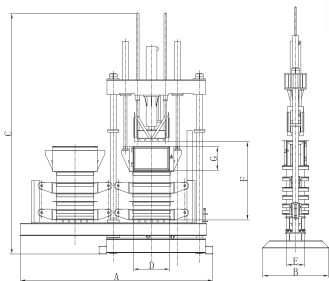


FEATURES:

- **Dual-chamber Structure**
for carrying out loading and baling synchronously to increase working efficiency
- **Lifting Chamber**
for easy operation and promoting work efficiency
- **Cross Strapping**
for making tight and neat bales
- **Availability for Bale Wrapping**
either plastic bags or sheets can be used as the wrapping material, protecting the textile material from getting damp or stained
- **High-density Bale**
Platen keeps on pressing until pressing force reaches the maximum pressure value pre-set, making sure the material is thoroughly pressed
- **Electric Controlled**
for easy operation, simply operating on buttons to run the machine



Dimensional Data:



MODEL	SVBT2-L2C-400
A	4000mm / 157"
B	1350mm / 53"
C	4900mm / 193"
D	736mm / 29"
E	355mm / 14"
F	1600mm / 63"
G	490mm / 19"

Specifications

MODEL		SVBT2-L2C-400
Feed Opening	Length	736mm (29")
		490mm (19.3")
Compressing Chamber Size	Length	736mm (29")
	Width	355mm (14")
	Height	1600mm (63")
Bale Size	Length	736mm (29")
	Width	355mm (14")
	Height	300-900mm (12-35.4")
Bale Weight (for used clothes)		30-120kg (66-264lbs)
Hydraulic Working Pressure (max)		15Mpa (2100psi)
Main Cylinder	Bore	180mm (7")
	Piston Rod	125mm (5")
	Stroke	1450mm (57")
Oil Reservoir		320L (84gal)
Platen Pressure (kgf/cm ²)		14.6
Motor Power		15Kw (20HP)
Number of Tying		5*2
Cycle Time (unloaded)		25 seconds
Machine Weight (approx.)		4700kg (10,300lbs)

Overall specifications are subject to change without notice. SBM sales representative for your inquiry will give you the exact specifications for your quoted machine.

*Bale size hereby referred to does not consider bale expanding

** Throughput rates are subject to your material's input density, feed speed, and other variables of production outside the control of Sinobaler.



Long Stroke Baler

This vertical hydraulic baler is designed for long stroke pressing which is perfect for pressing products like plastic bottles and aluminum cans. It is a must-have piece of equipment for any hollow plastic or can recycling facilities to compress the waste material into tight and compact bales for easy handling, storage, and transportation.

One time saving factor is that it combines baling and draining in one step. The liquid tray drainage system serves to catch fluid residues in bottles and cans (which are excreted during the crushing process). This makes for a far neater (and safer) recycling area.

In terms of force and ability, our standard long stroke baler models ranges from 30tons to 70tons press force. Volume reduction ratio can reach 25:1 (this is one of the main advantages of the long-stroke - it ensures full compaction of materials like cans and bottles). We have several different models with varying chamber sizes, ensuring there is a model for every business. Of course, we can work with you and set the chamber size so it's suitable for your specific needs.

Baling Application: PET bottles, disposable plastic tableware, HDPE/PP containers, pop/soda cans, etc

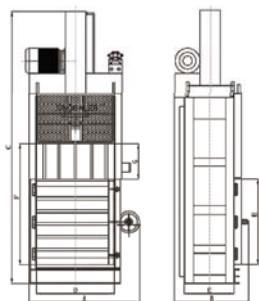
Choose from our various models available, or contact us for a customized baling solution.

FEATURES

- Long Stroke for efficient and full compaction of every hollow article in the bale
- Chain Bale Ejector for easy and efficient bale ejecting with the lifting up of the chain
- Sliding Door for convenient opening/closing and also reducing space occupation. When platen goes up, the door will be lifted up automatically, which promotes work efficiency and saves labor
- Liquid Drainage Channel for draining residual liquid in the containers out of the baler to keep the recycling area neater and safer
- Adjustable Bale Height for meeting different demand on bale weight and size
- Electric Controlled for easy operation, simply by operating on buttons and switches to fulfill platen moving and bale ejecting
- Fixed Retainer Claws for holding the pressed material from springing back
- Hydraulic Driven Chamber Door is Optional to enable door opening/closing only with an operation on a rotary switch, which promotes work efficiency and saves labor



Dimensional Data



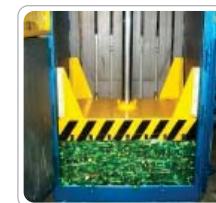
MODEL	SVBB2-300	SVBB2-400	SVBB2-500	SVBB2-700
A	1250mm / 49"	1450mm / 57"	1550mm / 61"	1950mm / 77"
B	1000mm / 39"	950mm / 37"	1050mm / 41"	1150mm / 45"
C	3050mm / 120"	3360mm / 132"	3580mm / 141"	3720mm / 146"
D	800mm / 31"	1000mm / 39"	1100mm / 43"	1500mm / 59"
E	600mm / 24"	600mm / 24"	700mm / 28"	760mm / 30"
F	1200mm / 47"	1400mm / 55"	1500mm / 59"	1600mm / 63"
G	400mm / 16"	500mm / 20"	500mm / 20"	500mm / 20"
H	800mm / 31"	900mm / 35"	1000mm / 39"	1100mm / 43"

Specifications

MODEL	SVBB2-300	SVBB2-400	SVBB2-500	SVBB2-700
Feed Opening	Length 800mm (31") Height 400mm (16")	1000mm (39") 450mm (18")	1100mm (43") 500mm (20")	1500mm (59") 500mm (20")
Compressing Chamber Size	Length 800mm (31") Width 600mm (24") Height 1200mm (47")	1000mm (39") 600mm (24") 1400mm (54")	1100mm (43") 700mm (28") 1500mm (59")	1500mm (59") 760mm (30") 1600mm (63")
Bale Size	Length 800mm (31") Width 600mm (24") Height 200-800mm (8-31")	1000mm (39") 600mm (24") 300-900mm (12-35")	1100mm (43") 700mm (28") 300-1000mm (12-39")	1500mm (59") 760mm (30") 300-1000mm (12-39")
Bale Weight (for PET bottle)	35-120kg 76-264lbs	60-180kg 132-396lbs	100-250kg 220-550lbs	200-350kg 440-770lbs
Hydraulic Working Pressure (max.)	14Mpa (2030psi)	14Mpa (2030psi)	18Mpa (2610psi)	18Mpa (2610psi)
Main Cylinder	Bore 140mm (5.5") Piston Rod 110mm (4.3") Stroke 1000mm (34.9")	150mm (5.9") 110mm (4.3") 1100mm (43")	160mm (6.3") 120mm (4.7") 1200mm (47")	150mm (5.9") 110mm (4.3") 1300mm (51") * Dual-ram structure
Oil Reservoir	100L (26.4gal)	120L (31.7gal)	160L (42.2gal)	200L (52.8gal)
Platen Pressure (kgf/cm ²)	4.48	4.12	4.7	5.58
Motor Power	7.5kw (10HP)	11kw (15HP)	11kw (15HP)	15kw (20HP)
Number of Tying	4	4	5	5
Cycle Time (unloaded)	38seconds	30seconds	37seconds	40seconds
Machine Weight (approx.)	1250kg (2,750lbs)	1650kg (3,630lbs)	1900kg (4,180lbs)	3000kg (6,600lbs)

Overall specifications are subject to change without notice. SBM sales representative for your inquiry will give you the exact specifications for your quoted machine.

*SVBB2-700 is a dual-ram baler



Heavy Duty Dual-ram Baler

Sinobaler heavy duty dual-ram balers are designed with large press force – from 80tons to 200tons, and feature with dual-ram structure. These balers are built with high strength and oriented to facilities that handle recyclable wastes of high fibrous, high rebounding force, or high hardness. It is also a good solution for handling normal soft material when there is a demand of high bale density to optimize container loading.

These heavy duty balers are a must-have piece of equipment for natural fiber exporters/dealers, synthetic fiber recyclers, metal panels/tubes/profiles recycling center, hard plastic (like computer/TV shells, plastic tubes ...) recyclers, to make dense bales to save more on storage space and transportation cost.

Baling Applications: car metal panels, palm fibers, coconut fibers, synthetic fibers, TV/computer shells, aluminum sheets, aluminum profiles, hard plastic tubes...

Choose from our various models available, or contact us for a customized baling solution.

FEATURES

- Dual-ram Structure for better balancing the platen and therefore protects the platens/rams from getting distorted
- Chain Bale Ejector for easy and efficient bale ejecting with the lifting up of the chain
- Adjustable Bale Height for meeting different demand on bale weight and bale size
- Electric Controlled for easy operation, simply by operating on buttons and switches to fulfill platen moving and bale ejecting
- Retainer Claws are Optional for holding the pressed material from springing back
- Hydraulic Driven Chamber Door is Optional to enable door opening/closing only with an operation on a rotary switch, which promotes work efficiency and saves labor
- Four Options of Chamber Door Opening, including front door opening, front and back doors opening, front and side doors opening, four doors opening



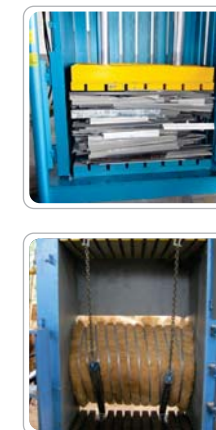
Dimensional Data

MODEL	SVB2-T-800	SVB2-T-1200		SVB2-T-1500		SVB2-T-2000	
		Option A	Option B	Option A	Option B	Option A	Option B
A	1920mm / 76"	1550mm / 61"	1970mm / 78"	1570mm / 62"	1990mm / 78"	1700mm / 67"	2120mm / 83"
B	1120mm / 44"	1100mm / 43"	1160mm / 46"	1150mm / 45"	1210mm / 48"	1220mm / 48"	1280mm / 50"
C	3770mm / 148"	3650mm / 144"	3800mm / 150"	3780mm / 149"	3930mm / 155"	3820mm / 150"	3970mm / 156"
D	1500mm / 59"	1100mm / 43"	1500mm / 59"	1100mm / 43"	1500mm / 59"	1100mm / 43"	1500mm / 59"
E	750mm / 30"	700mm / 28"	750mm / 30"	700mm / 28"	750mm / 30"	700mm / 28"	750mm / 30"
F	1650mm / 65"	1500mm / 59"	1650mm / 65"	1600mm / 63"	1750mm / 69"	1600mm / 63"	1750mm / 69"
G	650mm / 26"	500mm / 20"	650mm / 26"	500mm / 20"	650mm / 26"	500mm / 20"	650mm / 26"
H	1000mm / 39"	1000mm / 39"	1000mm / 39"	1100mm / 43"	1100mm / 43"	1100mm / 43"	1100mm / 43"

Specifications

MODEL	SVB2-T-800	SVB2-T-1200		SVB2-T-1500		SVB2-T-2000	
		Option A	Option B	Option A	Option B	Option A	Option B
Feed Opening	Length	1520mm (60")	1100mm (43")	1520mm (60")	1100mm (43")	1100mm (43")	1520mm (60")
	Height	650mm (26")	500mm (20")	650mm (26")	500mm (20")	500mm (20")	650mm (26")
Compressing Chamber Size	Length	1520mm (60")	1100mm (43")	1520mm (60")	1100mm (43")	1100mm (43")	1520mm (60")
	Width	760mm (30")	700mm (28")	760mm (30")	700mm (28")	700mm (28")	760mm (30")
	Height	1650mm (65")	1500mm (59")	1650mm (65")	1600mm (63")	1600mm (63")	1750mm (69")
Bale Size	Length	1520mm (60")	1100mm (43")	1520mm (60")	1100mm (43")	1100mm (43")	1520mm (60")
	Width	760mm (30")	700mm (28")	760mm (30")	700mm (28")	700mm (28")	760mm (30")
	Height	450-950mm (18-37")	300-950mm (12-37")	450-950mm (18-37")	400-1050mm (16-41")	550-1050mm (22-41")	400-1050mm (16-41")
Bale Weight (for hard plastic)		260-550kg	140-440kg	310-650kg	210-550kg	420-800kg	270-700kg
		570-1210lbs	310-970lbs	680-1430lbs	460-1210lbs	930-1760lbs	590-1540lbs
Bale Weight (for coir fiber)		125-270kg	70-220kg	145-310kg	100-260kg	190-355kg	120-320kg
		275-595lbs	154-485lbs	320-680lbs	220-573lbs	418-782lbs	264-705lbs
Hydraulic Working Pressure (max.)		14Mpa (2030psi)	18Mpa (2610psi)	18Mpa (2610psi)	18Mpa (2610psi)	18Mpa (2610psi)	18Mpa (2610psi)
Main Cylinder	Bore	160mm (6.3")	180mm (7.1")	200mm (7.9")	200mm (7.9")	220mm (8.7")	220mm (8.7")
	Piston Rod	120mm (4.7")	130mm (5.1")	140mm (5.5")	140mm (5.5")	160mm (6.3")	160mm (6.3")
	Stroke	1200mm (47")	1200mm (47")	1200mm (47")	1200mm (47")	1200mm (47")	1200mm (47")
Oil Reservoir		200L (52.8gal)	200L (52.8gal)	250L (66gal)	250L (66gal)	350L (92.4gal)	350L (92.4gal)
Platen Pressure(kgf/cm ²)	6.27	11.9	7.93	14.68	9.78	17.79	11.86
Motor Power	15kw (20HP)	18.5kw (25HP)	18.5kw (25HP)	22kw (30HP)	22kw (30HP)	30kw (41HP)	30kw (41HP)
Number of Tying	7	5	7	5	7	5	7
Cycle Time (unloaded)	48seconds	50seconds	50seconds	52seconds	52seconds	30seconds	30seconds
Machine Weight (approx.)	2900kg (6,380lbs)	3700kg (8,140lbs)	3700kg (8,140lbs)	4500kg (9,900lbs)	4500kg (9,900lbs)	5500kg (12,100lbs)	5500kg (12,100lbs)

Overall specifications are subject to change without notice. SBM sales representative for your inquiry will give you the exact specifications for your quoted machine.



Tyre Baler

Tyre baler from Sinobaler is a heavy-duty vertical baling machine used for compacting material with high rebound force into dense bales (What do we mean by "high rebound" material? Exactly what you think we mean – tyres. In short, baling tyres requires a baling machine that is strong enough to offset the rebound properties of the rubber that makes up these items). These tyre bales are then converted into a comparatively new construction material used for oil refining, road foundations, lightweight embankment filler, drainage layers, landscaping initiatives and other civil engineering applications.

Tyre baler is a must-have piece of recycling equipment for tyre dealers and tire-recycling facilities – this is because this vertical baler saves storage space and increases your revenue, and also because it increases the efficiency and size of your recycled loads. With our equipment (let's take model SVB2-TB-1000 Standard as an example), it takes 9 strokes to produce one bale containing approx. 120-140 car tyres in a 12:1 compressing ratio and weighing up to 1200kgs(2640lbs). That's efficient.

To meet the demand of some clients who are looking for longer lifespan and higher operation efficiency, we have optimized models for your options, which are with upgraded hydraulic system and machine structure.

Baling Application: car tyres, bicycle tyres, motorcycle tyres, light truck tyres, and heavy truck tyres.

Choose from our various models available, or contact us for a customized baling solution.

FEATURES

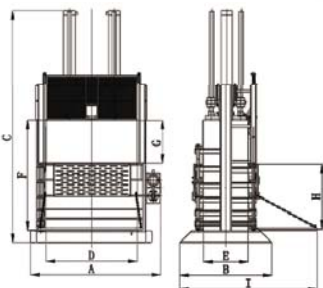
- Chain Bale Ejector for easy and efficient bale ejecting with the lifting up of the chain
- Two Split Platens with Movable Link protects the platens from being distorted under the situation of uneven material loading
- Retractable Retainer Claws prevents the compacted tyres from springing back
- Hydraulic-driven Chamber Doors ensures operational safety and easy opening & closing
- Front & Back Chamber Doors for convenient strapping and bale ejecting

More features for optimized models:

- Industry Leading Cycle Times 35 seconds for superior productivity
- Dual Inlet and Outlet Oil Filtration for double protection and trouble free oil flow, prolonging the life span of the machine
- Sustained air-cooling for a High-Fidelity Hydraulics with oil viscosity maintained at optimal levels, this energy efficient air-cooling system protects the hydraulic system from premature fatiguing. Less wear on the seals and rings means tighter bales



Dimensional Data



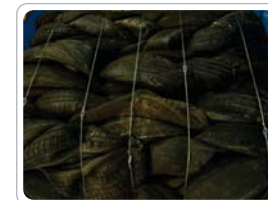
MODEL	SVB2-TB-1000		SVB2-TB-1500	
	Standard	Optimized	Standard	Optimized
A	2250mm / 89"	2250mm / 89"	2500mm / 98"	2500mm / 98"
B	1580mm / 62"	1580mm / 62"	1800mm / 71"	1850mm / 73"
C	3950mm / 156"	3950mm / 156"	4200mm / 165"	4200mm / 165"
D	1550mm / 61"	1550mm / 61"	1800mm / 71"	1800mm / 71"
E	760mm / 30"	760mm / 30"	1100mm / 43"	1100mm / 43"
F	1800mm / 71"	1850mm / 73"	2100mm / 83"	2100mm / 83"
G	700mm / 28"	700mm / 28"	700mm / 28"	700mm / 28"
H	1100mm / 43"	1100mm / 43"	1400mm / 55"	1400mm / 55"

Specifications

MODEL		SVB2-TB-1000		SVB2-TB-1500	
		Standard	Optimized	Standard	Optimized
Feed Opening	Length	1550mm (61")	1550mm (61")	1800mm (71")	1800mm (71")
	Height	700mm (28")	700mm (28")	700mm (28")	700mm (28")
Compressing Chamber Size	Length	1550mm (61")	1550mm (61")	1800mm (71")	1800mm (71")
	Width	760mm (30")	760mm (30")	1100mm (43")	1100mm (43")
	Height	1850mm (72")	1850mm (72")	2100mm (83")	2100mm (83")
Bale Size	Length	1550mm (61")	1550mm (61")	1800mm (71")	1800mm (71")
	Width	760mm (30")	760mm (30")	1100mm (43")	1100mm (43")
	Height	1000-1300mm (39-51")	1000-1300mm (39-51")	1000-1400mm (39-55")	1000-1400mm (39-55")
Bale Weight (for tyre)		800-1200kg	800-1200kg	1200-1700kg	1200-1700kg
		1760-2640lbs	1760-2640lbs	2640-3740lbs	2640-3740lbs
Hydraulic Working Pressure (max.)		18Mpa (2610psi)	18Mpa (2610psi)	18Mpa (2610psi)	18Mpa (2610psi)
Main Cylinder	Bore	160mm (6.3")	160mm (6.3")	180mm (7.1")	180mm (7.1")
	Piston Rod	110mm (4.3")	110mm (4.3")	125mm (4.9")	125mm (4.9")
	Stroke	1250mm (49")	1250mm (49")	1400mm (55")	1400mm (55")
Oil Reservoir		500L (132gal)	500L (132gal)	600L (158.4gal)	600L (158.4gal)
Platen Pressure (kgf/cm ²)		6.14	6.14	4.63	4.63
Motor Power		15kw (20HP)	18.5kw (25HP)	22kw (30HP)	30kw (41HP)
Number of Tying		5	5	9	9
Cycle Time (unloaded)		49seconds	39seconds	55seconds	35seconds
Machine Weight (approx.)		5000kg (11,000lbs)	5500kg (12,100lbs)	7500kg (16,500lbs)	7500kg (16,500lbs)

Overall specifications are subject to change without notice. SBM sales representative for your inquiry will give you the exact specifications for your quoted machine.

*Bale size hereby referred to does not consider bale expanding



Drum Crusher

Drum crushers (also known as drum presses, barrel flatteners, drum crushing balers) are baling machines that use hydraulic pressure to flatten almost any kind of metal containers / drums / barrels, up to a full 220Litre (58 gallon) size. This is an important step in the recycling process, as drums take up quite a bit of space, and are unwieldy and inefficient to transport once emptied. Once the drums have been crushed, the scrap metal is then typically recycled.

Whether you have just a few barrels a week or a larger need (like hundred barrels a day), one of our drum crusher can suit your needs. The drum crusher we offer can compact up to 60-70 pieces of drums per hour. Like most of our vertical balers, it can be operated safely by one person, which makes for greater efficiency. If you have steel or aluminum drums to dispose of / transport, these drum crushers can efficiently reduce the volume of waste to better facilitate transportation and recycling.

Baling Applications: oil drums, paint barrels, and any other types of steel/aluminum drums/barrels

Choose from our various models available, or contact us for a customized baling solution.



FEATURES

- Liquid Drainage Channel for efficiently draining residual liquid in the drums/barrels out of the baler to keep the recycling area neater and safer
- Metal Blocker for well positioning the drums/barrels in the middle of the chamber
- Spikes on the Platen for puncturing the drums/barrels to release air pressure during compression, which is for better efficiency and greater operator safety
- Electric Controlled for easy operation, simply by operating on buttons and switches to fulfill platen moving
- Long Stroke enables the drums/barrels to be flattened in a high compaction ratio, further reducing your waste footprint



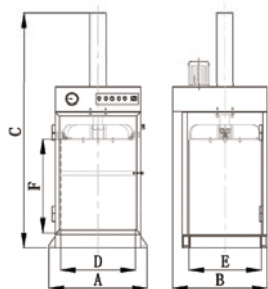
Specifications

MODEL		SVB2-MD-300	SVB2-MD-400
Feed Opening	Length	760mm (30")	760mm (30")
	Height	1000mm (39")	1000mm (39")
Compressing Chamber Size	Length	760mm (30")	760mm (30")
	Width	760mm (30")	760mm (30")
	Height	1000mm (39")	1000mm (39")
Bale (Flattened drum) Size	Length	760mm (30")	760mm (30")
	Width	760mm (30")	760mm (30")
	Height	100-130mm (4-5")	80-100mm (3-4")
Hydraulic Working Pressure (max.)		14Mpa (2030psi)	14Mpa (2030psi)
Main Cylinder	Bore	130mm (5.1")	140mm (5.5")
	Piston Rod	90mm (3.5")	100mm (3.9")
	Stroke	950mm (37")	950mm (37")
Oil Reservoir		90L (23.8gal)	100L (26.4gal)
Platen Pressure (kgf/cm²)		2.96	3.72
Motor Power		5.5kw (7HP)	7.5kw (10HP)
Cycle Time (unloaded)		39seconds	36seconds
Machine Weight (approx.)		800kg (1,760lbs)	900kg (1,980lbs)

Overall specifications are subject to change without notice. SBM sales representative for your inquiry will give you the exact specifications for your quoted machine.

*Bale size hereby referred to does not consider bale expanding

Dimensional Data



MODEL	SVB2-MD-300	SVB2-MD-400
A	1000mm / 39"	1000mm / 39"
B	960mm / 38"	960mm / 38"
C	2380mm / 94"	2380mm / 94"
D	760mm / 30"	760mm / 30"
E	760mm / 30"	760mm / 30"
F	1000mm / 39"	1000mm / 39"



Mini Baler

Sinobaler mini balers are designed with small press force of max. 20tons. These balers are oriented to facilities that handle small volume of soft waste including cardboard, paper, cans, bottles, rags, film and other soft packaging materials. They are ideal options for facilities like malls, retail stores, hotels, houses, grocery stores, offices, hospitals, and even vessels (that's the reason why some call this compactor as Marine Baler).

These mini balers are featured with small footprint and low height. They are good choice for locations with height and space limitations. We also have model with wide feed opening which is specially constructed to service users who handle bulky materials like large carton boxes.

Bales produced by Sinobaler's mini balers weigh from 20kgs to 100kgs, which is easy to handle even manually. Choose from our various models available, or contact us for a customized baling solution.

Baler Applications: paper, cardboard, film, textile, cans, bottles, and any other soft packaging materials.

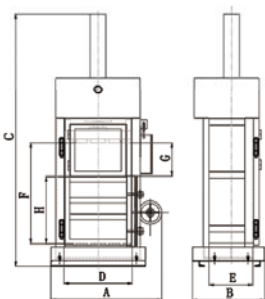


FEATURES

- Chain Bale Ejector for easy and efficient bale ejecting with the lifting up of the chain
- Small Footprint and Height to suit locations with space and height limitation
- Liquid Drainage Channel for draining residual liquid in the containers out of the baler to keep the recycling area neater and safer
- Adjustable Bale Height for achieving various bale size and weight
- Electric Controlled for easy operation, simply by operating on buttons and switches to fulfill platen moving and bale ejecting



Dimensional Data



MODEL	SVB2-S-100	SVB2-S-150	SVB2-S-200		
			Option A	Option B	Option C Wide Feed Opening
A	1054mm / 41"	1054mm / 41"	1054mm / 41"	1200mm / 47"	1300mm / 51"
B	660mm / 26"	660mm / 26"	660mm / 26"	850mm / 33"	850mm / 33"
C	2250mm / 89"	2250mm / 89"	2250mm / 89"	2700mm / 106"	2450mm / 96"
D	600mm / 24"	600mm / 24"	600mm / 24"	800mm / 31"	1000mm / 39"
E	400mm / 16"	400mm / 16"	400mm / 16"	600mm / 24"	700mm / 28"
F	900mm / 35"	900mm / 35"	900mm / 35"	1200mm / 47"	1300mm / 51"
G	350mm / 14"	350mm / 14"	350mm / 14"	400mm / 16"	400mm / 16"
H	500mm / 20"	500mm / 20"	500mm / 20"	800mm / 31"	900mm / 35"

Specifications

MODEL		SVB2-S-100	SVB2-S-150	SVB2-S-200		
				Option A	Option B	Option C
Feed Opening	Length	600mm (24")	600mm (24")	600mm (24")	800mm (31")	1000mm (39")
	Height	400mm (16")	400mm (16")	400mm (16")	400mm (16")	400mm (16") Wide Feed Opening
Compressing Chamber Size	Length	600mm (24")	600mm (24")	600mm (24")	800mm (31")	1000mm (39")
	Width	400mm (16")	400mm (16")	400mm (16")	600mm (24")	700mm (27")
	Height	900mm (35")	900mm (35")	900mm (35")	1200mm (47")	1300mm (51")
Bale Size	Length	600mm (24")	600mm (24")	600mm (24")	800mm (31")	1000mm (39")
	Width	400mm (16")	400mm (16")	400mm (16")	600mm (24")	700mm (27")
	Height	200-500mm (8-20")	200-500mm (8-20")	200-500mm (8-20")	400-800mm (16-31")	550-900mm (22-35")
Bale Weight (for OCC)		20-40kg 44-88lbs	25-50kg 55-110lbs	30-60kg 66-132lbs	50-100kg 110-220lbs	100-150kg 220-396lbs
Hydraulic Working Pressure (max.)		14Mpa (2030psi)	14Mpa (2030psi)	14Mpa (2030psi)		
Main Cylinder	Bore	100mm (3.9")	110mm (4.3")	125mm (4.9")	125mm (4.9")	125mm (4.9")
	Piston Rod	70mm (2.8")	80mm (3.1")	90mm (3.5")	90mm (3.5")	90mm (3.5")
	Stroke	700mm (28")	700mm (28")	700mm (28")	800mm (31")	750mm (30")
Oil Reservoir		40L (10.6gal)	40L (10.6gal)	40L (10.6gal)		
Platen Pressure(kgf/cm²)		4.58	5.54	7.17	3.58	2.46
Motor Power		3kw (4HP)	3kw (4HP)	4kw (5HP)		
Number of Tying		4	4	4		
Cycle Time (unloaded)		25seconds	29seconds	38seconds	43seconds	40seconds
Machine Weight (approx.)		600kg (1,320lbs)	700kg (1,540lbs)	850kg (1,870lbs)	1000kg (2,200lbs)	1500kg (3,306lbs)

Overall specifications are subject to change without notice. SBM sales representative for your inquiry will give you the exact specifications for your quoted machine.

*Bale size hereby referred to does not consider bale expanding



Vertical Bagging Baler

Sinobaler vertical bagging balers are ideal for compressing and bagging small, loose materials that would otherwise be a headache to handle and ship. In short, these vertical balers first press the materials into a compact form, and then bag the bales, ensuring easy handling and transportation.

Almost any type of loose material can be baled and bagged, making these machines ideal for pet food factories, animal bedding material factories, plant fertilizer factories, fabric manufacturers, and even some food manufacturers. The types of materials that can be compressed and bagged by this machine also fall into a large range: rag, peanut shells, straw, hay, wood shavings, fibers, ... almost any "small and loose" waste material that is created can be baled and bagged.

These bagging balers are also very efficient - with our equipment, one person can produce up to 30-40 bales per hour based on material like rags (again, this can be a one-person operation if you wish it to be.).

Baling Application: wood shavings, straw, hay, rags, mineral cotton fibers and other similar small loose material.

Choose from our various models available, or contact us for a customized baling solution.



FEATURES

- Industrial Board Control System automates the operation and promotes accuracy
- One Button Operation enables compressing, bale ejecting and bagging a continuous, efficient process, saving your time and reducing your cost
- Electric Controlled for easy operation, simply by operating on buttons and switches to fulfill platen moving and bale ejecting
- One-shot Feeding to make Each Bale for promoting operation efficiency
- Small Footprint to save floor occupation especially when your working space is limited
- Automatic Feeding Conveyor is Optional for continuous feeding material, and with the help of sensors and PLC, conveyor will automatically start or stop when the material below or above certain position on hopper. This enhances feeding speed and maximize throughput

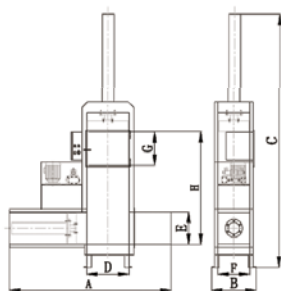


Specifications

MODEL		SVB2-WS-300	SVB2-WS-400
Feed Opening	Length	600mm (24")	600mm (24")
	Height	500mm (20")	500mm (20")
Compressing Chamber Size	Length	600mm (24")	600mm (24")
	Width	450mm (18")	450mm (18")
	Height	1600mm (63")	1600mm (63")
Bale Size	Length	600mm (24")	600mm (24")
	Width	450mm (18")	450mm (18")
	Height	400mm (16")	400mm (16")
Bale Weight (for wood shaving)		20-30kg (44-66lbs)	25-35kg (55-77lbs)
Hydraulic Working Pressure (max.)		14Mpa (2030psi)	18Mpa (2610psi)
Main Cylinder	Bore	130mm (5.1")	140mm (5.5")
	Piston Rod	100mm (3.9")	110mm (4.3")
	Stroke	1200mm (47")	1200mm (47")
Ejecting Cylinder	Length	140mm (5.5")	150mm (5.9")
	Width	110mm (4.3")	110mm (4.3")
	Height	600mm (24")	600mm (24")
Oil Reservoir		120L (31.7gal)	150L (39.6gal)
Platen Pressure (kgf/cm ²)		6.89	10.26
Motor Power		7.5kw (10HP)	11kw (15HP)
Cycle Time (unloaded)		60seconds	43seconds
Machine Weight (approx.)		1850kg (4,070lbs)	2000kg (4,400lbs)

Overall specifications are subject to change without notice. SBM sales representative for your inquiry will give you the exact specifications for your quoted machine.

Dimensional Data



MODEL	SVB2-WS-300	SVB2-WS-400
A	2300mm / 91"	2300mm / 91"
B	640mm / 25"	640mm / 25"
C	3600mm / 142"	3600mm / 142"
D	600mm / 24"	600mm / 24"
E	400mm / 16"	400mm / 16"
F	450mm / 18"	450mm / 18"
G	500mm / 20"	500mm / 20"
H	1600mm / 63"	1600mm / 63"



Scale Weighing Horizontal Bagging Baler

Sinobaler scale weighing horizontal bagging baler is specialized in making bagging bales for loose materials in small pieces, and the built-in scale is for your convenience to control bale weight as per your desire. When you have waste like wood shavings, hay, straws, rags, and similar, disposing of / recycling these materials is difficult. A horizontal bagging baler makes sense, because it can automatically compress, eject and bag these materials for easy storage / transport / recycling. Some facilities even resell the bagged waste material to generate considerable value.

This machine features a stored-program controller industrial board, which helps keep operations running smoothly, and ensures uniform bales. It's also very easy to use, with a simple one-button operation. With minimal labor, it can produce and pack bales in plastic bags in a matter of minutes. This horizontal bagging baler is ideal for pet food factories, animal bedding material factories, textile recycling facilities, rag bale exporters, plant fertilizer factories, farms, and any other facility that produces a large amount of loose waste material in small pieces.

Baling Application: wood shavings, straw, hay, rags, mineral cotton fibers and other similar small loose material.

Choose from our various models available, or contact us for a customized baling solution.

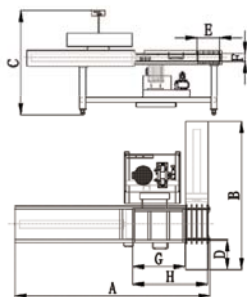


FEATURES

- One Button Operation enables compressing, bale ejecting and bagging a continuous, efficient process, saving your time and reducing your cost
- Electric Controlled for easy operation, simply by operating on buttons and switches to fulfill platen moving and bale ejecting
- One-shot Feeding to make Each Bale for promoting operation efficiency
- Electrical Weighing Scale for obtaining your desired bale weight by weighing the material before feeding
- PLC Control System is Optional automates the operation and promotes accuracy



Dimensional Data



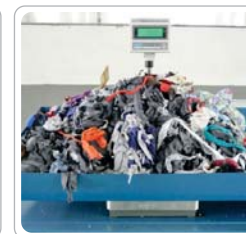
MODEL	SHB1-SW-50	SHB1-SW-100	SHB1-SW-150	SHB1-SW-250
A	2600mm / 102"	2660mm / 105"	2750mm / 108"	3210mm / 126"
B	1750mm / 69"	1760mm / 69"	1810mm / 71"	2230mm / 92"
C	1480mm / 58"	1550mm / 61"	1550mm / 61"	1550mm / 61"
D	400mm / 16"	400mm / 16"	550mm / 22"	600mm / 24"
E	300mm / 12"	400mm / 16"	400mm / 16"	450mm / 18"
F	100mm / 4"	180mm / 7"	250mm / 10"	250mm / 10"
G	650mm / 26"	700mm / 28"	800mm / 31"	850mm / 33"
H	1100mm / 43"	1200mm / 47"	1300mm / 51"	1400mm / 55"

Specifications

MODEL		SHB1-SW-50	SHB1-SW-100	SHB1-SW-150	SHB1-SW-250
Feed Opening	Length	650mm (26")	700mm (28")	800mm (31")	850mm (33")
	Width	400mm (16")	400mm (16")	550mm (22")	600mm (24")
Compressing Chamber Size	Length	1100mm (43")	1200mm (47")	1300mm (51")	1400mm (55")
	Width	400mm (16")	400mm (16")	550mm (22")	600mm (24")
	Height	100mm (4")	180mm (7")	250mm (10")	250mm (10")
Bale Size	Length	400mm (16")	400mm (16")	550mm (22")	600mm (24")
	Width	300mm (12")	400mm (16")	400mm (16")	450mm (18")
	Height	100mm (4")	180mm (7")	250mm (10")	250mm (10")
Bale Weight (for rag)		3-7kg 7-15lbs	5-10kg 11-22lbs	10-20kg 22-44lbs	15-25kg 33-55lbs
Hydraulic Working Pressure (max.)		14Mpa (2030psi)	14Mpa (2030psi)	14Mpa (2030psi)	14Mpa (2030psi)
Main Cylinder	Bore	100mm (3.9")	110mm (4.3")	110mm (4.3")	110mm (4.3")
	Piston Rod	70mm (2.8")	80mm (3.1")	80mm (3.1")	80mm (3.1")
	Stroke	800mm (31")	900mm (35")	1000mm (39")	1100mm (43")
Ejecting Cylinder	Bore	100mm (3.9")	110mm (4.3")	110mm (4.3")	110mm (4.3")
	Piston Rod	70mm (2.8")	80mm (3.1")	80mm (3.1")	80mm (3.1")
	Stroke	500mm (20")	500mm (20")	700mm (28")	800mm (31")
Oil Reservoir		120L (31.7gal)	120L (31.7gal)	120L (31.7gal)	120L (31.7gal)
Platen Pressure (kgf/cm ²)		27.5	18.47	9.67	8.87
Motor Power		5.5kw (7HP)	5.5kw (7HP)	7.5kw (10HP)	11kw (15HP)
Output (for rag)		0.3-0.4Ton/h	0.45-0.6Ton/h	0.8-1.0Ton/h	1.2-1.5Ton/h
Cycle Time (unloaded)		34seconds	41seconds	33seconds	34seconds
Machine Weight (approx.)		765kg (1,683lbs)	815kg (1,793lbs)	870kg (1,914lbs)	1050kg (2,310lbs)

Overall specifications are subject to change without notice. SBM sales representative for your inquiry will give you the exact specifications for your quoted machine.

*Bale size hereby referred to does not consider bale expanding



Heavy Duty Horizontal Bagging Baler

Sinobaler heavy duty horizontal bagging baler is specialized in making bagging bales for loose materials in small pieces. Truthfully, when you have waste like sawdust, wood shavings, wood chips, hay, straws, rags, peanut shells, rice husks, cotton seeds, and similar, disposing of / recycling these materials is difficult. A horizontal bagging baler makes sense, because it can automatically compress, eject and bag these materials for easy storage / transport / recycling. Some facilities even resell the bagged waste material to generate considerable value.

This machine features a stored-program controller PLC, which helps keep operations running smoothly, and ensures uniform bales. It's also very easy to use, with a simple one-button operation. With minimal labor, it can produce and pack bales in plastic bags in a matter of minutes. This horizontal bagging baler is ideal for pet food factories, animal bedding material factories, textile recycling facilities, rag bale exporters, plant fertilizer factories, farms, and any other facility that produces a large amount of loose waste material in small pieces.

Baling Application: wood shavings, sawdust, wood chips, straw, hay, rags, paper shreds, rice husks, cotton seeds, peanut shells, mineral cotton fibers and other similar loose material.

Choose from our various models available, or contact us for a customized baling solution.

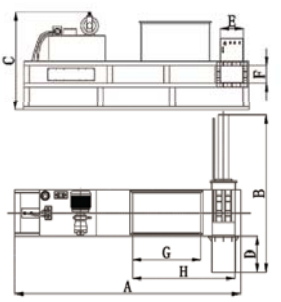


FEATURES

- PLC Control System automates the operation and promotes accuracy
- One Button Operation enables compressing, bale ejecting and bagging a continuous, efficient process, saving your time and reducing your cost
- Electric Controlled for easy operation, simply by operating on buttons and switches to fulfill platen moving and bale ejecting
- Automatic Feeding Conveyor is Optional for continuous feeding material, and with the help of sensors and PLC, conveyor will automatically start or stop when the material below or above certain position on hopper. This enhances feeding speed and maximize throughput
- Horizontal Cutter on Feeding Mouth is Optional for cutting off the excessive material to prevent it from being stuck at the feeding mouth. It is only necessary for long



Dimensional Data



MODEL	SHB1-WS-400	SHB1-WS-600	SHB1-WS-800	
			Option A	Option B
A	3920mm / 154"	3920mm / 154"	4250mm / 167"	4350mm / 171"
B	2880mm / 113"	2880mm / 113"	3100mm / 122"	3550mm / 140"
C	1700mm / 67"	1700mm / 67"	1700mm / 67"	1800mm / 71"
D	700mm / 28"	700mm / 28"	700mm / 28"	850mm / 33"
E	400mm / 16"	400mm / 16"	400mm / 16"	480mm / 19"
F	310mm / 12"	310mm / 12"	310mm / 12"	370mm / 15"
G	1200mm / 47"	1200mm / 47"	1200mm / 47"	1300mm / 51"
H	1800mm / 71"	1800mm / 71"	1800mm / 71"	1900mm / 75"

Specifications

MODEL		SHB1-WS-400	SHB1-WS-600	SHB1-WS-800	
				Option A	Option B
Feed Opening	Length	1200mm (47")	1200mm (47")	1200mm (47")	1300mm (51")
	Width	700mm (28")	700mm (28")	700mm (28")	850mm (33")
Compressing Chamber Size	Length	1800mm (71")	1800mm (71")	1800mm (71")	1900mm (75")
	Width	700mm (28")	700mm (28")	700mm (28")	850mm (33")
	Height	310mm (12")	310mm (12")	310mm (12")	370mm (15")
Bale Size	Length	700mm (28")	700mm (28")	700mm (28")	850mm (33")
	Width	400mm (16")	400mm (16")	400mm (16")	480mm (19")
	Height	310mm (12")	310mm (12")	310mm (12")	370mm (15")
Bale Weight		20-25kg (44-55lbs)	25-30kg (55-66lbs)	35-40kg (77-88lbs)	35-40kg (77-88lbs)
		Wood shaving	Straw	Sawdust	Wood shaving
Hydraulic Working Pressure (max.)		18Mpa (2610psi)	18Mpa (2610psi)	18Mpa (2610psi)	18Mpa (2610psi)
Main Cylinder	Bore	140mm (5.5")	150mm (5.9")	160mm (6.3")	160mm (6.3")
	Piston Rod	100mm (3.9")	110mm (4.3")	120mm (4.7")	120mm (4.7")
	Stroke	1500mm (59")	1500mm (59")	1500mm (59")	1500mm (59")
Ejecting Cylinder	Bore	150mm (5.9")	160mm (6.3")	200mm (7.8")	200mm (7.8")
	Piston Rod	110mm (4.3")	120mm (4.7")	140mm (5.5")	140mm (5.5")
	Stroke	900mm (35")	900mm (35")	900mm (35")	1050mm (41")
Oil Reservoir		250L (66gal)	300L (79.2gal)	400L (105.6gal)	400L (105.6gal)
Platen Pressure (kgf/cm²)		25.81	29.19	45.56	31.81
Motor Power		11kw (15HP)	15kw (20HP)	18.5kw (25HP)	18.5kw (25HP)
Output		0.9Ton/h	1.1Ton/h	1.5Ton/h	1.5Ton/h
Cycle Time (unloaded)		50seconds	45seconds	40seconds	44seconds
Machine Weight (approx.)		2700kg (5,940lbs)	2850kg (6,270lbs)	3500kg (7,700lbs)	3800kg (8,370lbs)

Overall specifications are subject to change without notice. SBM sales representative for your inquiry will give you the exact specifications for your quoted machine.

*Bale size hereby referred to does not consider bale expanding



Automatic Horizontal Baler

Sinobaler fully automatic horizontal baler is for facilities who want efficient, automatic baling of a variety of materials (from cardboard and paper to packing material and fibers). The key features include fully automatic feeding, compressing, wire threading, wire twisting, tying, wire cutting, and bale ejecting. This makes it a workhorse, capable of large scale recycling without the need for excessive labor.

The electrical functions are controlled by a PLC control system, which promotes uniformity and safety, making this as close to "set it and forget it" as a baler can get. It is generally used for handling large volumes of recyclable material like above 2tons per hour.

With its automatic features, this is an ideal baling machine for paper/cardboard recycling facilities, carton manufacturers, large printing facilities, fiber bales dealer, textile recycling units and distribution centers.

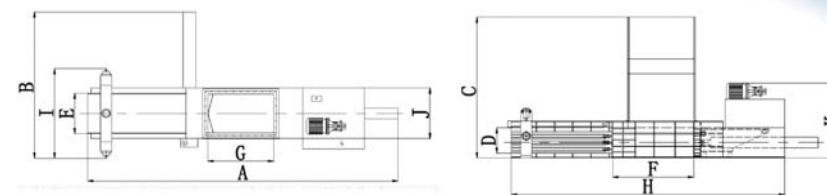
Baling Application: Cardboard (OCC), paper, newspaper, cartons, biomass, natural fibers, film, PET bottles, and other packing materials.

Choose from our various models available, or contact us for a customized baling solution.



FEATURES

- Fully Automatic Operation System enables automatic compressing, strapping, wire cutting, and bale ejecting. This is a very efficient machine in terms of labor
- PLC Control System automates the operation and promotes accuracy
- One Button Operation makes compressing, strapping, cutting wires, and bale ejecting as a continuous process, facilitating operation convenience & efficiency
- Adjustable Bale Length for meeting different bale size/ weight requirements
- Cooling System for cooling down the temperature of the hydraulic oil, which protects the machine in high ambient temperature. Either air-cooling or water-cooling is available
- Electric Controlled for easy operation, simply by operating on buttons and switches to fulfill platen moving and bale ejecting
- Horizontal Cutter on Feeding Mouth for cutting off the excessive material to prevent it from being stuck at the feeding mouth
- Touch Screen for conveniently setting and reading parameters
- Automatic Feeding Conveyor is Optional for continuous feeding material, and with the help of sensors and PLC, conveyor will automatically start or stop when the material below or above certain position on hopper. This enhances feeding speed and maximize
- De-Jamming Cylinders are Optional for pushing down the material to enable horizontal cutters to go through allowing the ram to move forward
- Heating Device is Optional for heating up the hydraulic oil to prevent it from getting frozen in low ambient temperature



Specifications

MODEL	SHBA2-200	SHBA2-400	SHBA2-600	SHBA2-1000		SHBA2-1200	
				Option A	Option B	Option A	Option B
Feed Opening	Length	700mm (27")	1200mm (47")	1500mm (59")	1600mm (63")	2000mm (78")	1800mm (71")
	Width	500mm (19")	800mm (31")	1100mm (43")	1100mm (43")	1100mm (43")	1100mm (43")
Compressing	Length	1100mm (43")	1600mm (63")	1800mm (71")	2100mm (83")	2500mm (98")	2400mm (94")
	Width	500mm (19")	800mm (31")	1100mm (43")	1100mm (43")	1100mm (43")	1100mm (43")
Chamber Size	Height	500mm (19")	720mm (28")	800mm (31")	800mm (31")	800mm (31")	1100mm (43")
Bale Size	Length	L adjustable	L adjustable	L adjustable	L adjustable	L adjustable	L adjustable
	Width	500mm (19")	800mm (31")	1100mm (43")	1100mm (43")	1100mm (43")	1100mm (43")
Bale Weight	Height	500mm (19")	720mm (28")	800mm (31")	800mm (31")	1100mm (43")	1100mm (43")
(for OCC)		100-200kg	200-400kg	300-600kg	500-800kg	700-1200kg	
		220-440lbs	440-880lbs	660-1320lbs	1100-1762lbs	1540-2640lbs	
Hydraulic Working Pressure (max.)		21Mpa (3045psi)	21Mpa (3045psi)	21Mpa (3045psi)	21Mpa (3045psi)	21Mpa (3045psi)	
Main Cylinder	Bore	120mm (4.7")	160mm (6.3")	180mm (7.1")	220mm (8.7")	220mm (8.7")	250mm (9.8")
	Piston Rod	80mm (3.1")	120mm (4.7")	130mm (5.1")	160mm (6.3")	160mm (6.3")	180mm (7.1")
Stroke		1100mm (31")	1650mm (65")	2000mm (79")	2100mm (83")	2500mm (98")	2400mm (94")
Oil Reservoir		300L (79gal)	500L (132gal)	1000L (264gal)	1700L (448.8gal)	1900L (501.6gal)	2300L (608gal)
Platen Pressure (kgf/cm ²)		9.6	7.33	6.07	9.09	8.51	
Motor Power		7.5kw (10HP)	15kw (20HP)	22kw (30HP)	45kw (60HP)	55kw (74HP)	45kw x 2 (60HP x 2)
Output (for OCC)		1-1.5Ton/h	2-4Ton/h	3-5Ton/h	5-7Ton/h	8-10Ton/h	9-11Ton/h
Number of Tying		3	4	4	4	5	
Cycle Time (unloaded)		21seconds	18seconds	19seconds	15seconds	18seconds	20seconds
Steel Wire Size		Φ2.7-3.0	Φ2.7-3.0	Φ2.7-3.0	Φ2.8-3.2	Φ2.8-3.2	
Machine Weight (approx.)		4000kg(8,000lbs)	7000kg(15,400lbs)	10000kg(22,000lbs)	15000kg(33,040lbs)	16000kg(35,200lbs)	18500kg(40,786lbs)

Overall specifications are subject to change without notice. SBM sales representative for your inquiry will give you the exact specifications for your quoted machine.

Other Optional Items

Cyclone Feeding Device: for sucking material of small pieces into the chamber of machine

Shredding Device: is equipped inside the hopper to shred thick material such as newspaper stacks into loose material to prevent material from getting stuck at the feeding mouth.

Bale Exit Island : for the bale to land on it to keep the bales in good shape and also for the convenience of removing bales by forklift



Dimensional Data

MODEL	SHBA2-200	SHBA2-400	SHBA2-600	SHBA2-1000		SHBA2-1200	
				Option A	Option B	Option A	Option B
A	3800mm (149")	5900mm (232")	7300mm (287")	9000mm (354")	9800mm (385")	9500mm (374")	10000mm (393")
B	2100mm (82")	3200mm (126")	3400mm (134")	4150mm (163")	4150mm (163")	4150mm (163")	4150mm (163")
C	1700mm (70")	3900mm (154")	3900mm (154")	4000mm (157")	4000mm (157")	4100mm (161")	4100mm (161")
D	500mm (19")	720mm (28")	800mm (31")	800mm (31")	800mm (31")	1100mm (43")	1100mm (43")
E	500mm (19")	800mm (31")	1100mm (43")	1100mm (43")	1100mm (43")	1100mm (43")	1100mm (43")
F	1100mm (43")	1650mm (65")	1800mm (71")	2100mm (83")	2500mm (98")	2400mm (94")	2600mm (102")
G	700mm (27")	1200mm (47")	1400mm (55")	1600mm (63")	2000mm (78")	1800mm (71")	2000mm (78")
H	3300mm (129")	5300mm (209")	6700mm (264")	8180mm (322")	8980mm (353")	8800mm (346")	9200mm (362")
I	1400mm (55")	2000mm (79")	2150mm (85")	2600mm (102")	2600mm (102")	2600mm (102")	2900mm (114")
J	700mm (27")	930mm (37")	1000mm (39")	1380mm (54")	1380mm (54")	1420mm (56")	1720mm (67")
K	1500mm (59")	2180mm (86")	2300mm (91")	2700mm (106")	2700mm (106")	2750mm (108")	3050mm (120")

Manual-tie Horizontal Baler

Manual-tie horizontal balers from Sinobaler, also known as semi-automatic horizontal balers are used for pressing various material including both solid material and hollow plastic material. They are widely used in a variety of facilities, such as paper/cardboard recycling facilities, carton manufacturers, printing facilities, textile waste recycling installations, distribution centers, PET bottle recycling plants, fiber processing facilities and packaging factories.

This machine is a good option for facilities that handle no more than 2tons volume of waste per hour and also with relatively low labor cost. Except for manual tying, all other processes are automatic such as material feeding with a conveyor, compressing, bale outlet door opening and closing, and bale ejecting.

Baling Application: cardboard, paper, PET bottles, PP/HDPE containers, textile waste, film, packing material, fiber, disposable plastic tableware, etc

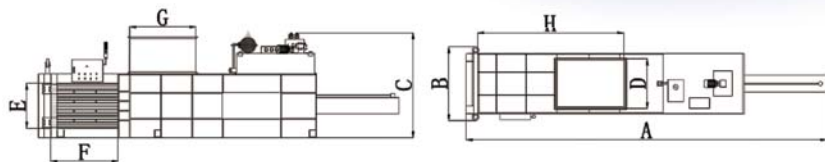
Choose from our various models available, or contact us for a customized baling solution.

FEATURES

- Electric Controlled for easy operation, simply by operating on buttons and switches to fulfill platen moving and bale ejecting
- Hydraulic Lifting Chamber Door for automatically lifting up to let the bales come out, which promotes operation efficiency and increase output
- Automatic Feeding Conveyor is Optional for continuous feeding material, and with the help of sensors and PLC, conveyor will automatically start or stop when the material below or above certain position on hopper. This enhances feeding speed and maximize throughput
- Horizontal Cutter on Feeding Mouth for cutting off the excessive material to prevent it from being stuck at the feeding mouth
- Automatic Bale Ejecting System enables labor-free bale ejecting
- Close-end Design ensures dense bales especially for hollow products
- Bale Exit Island allows bale to be easily removed with forklift
- PLC Control System automates the operation and promotes accuracy



Dimensional Data



MODEL	SHB1-400	SHB1-600	SHB1-800	SHB1-1000	SHB1-1200
A	6450mm (254")	6750mm (266")	6880mm (270")	7280mm (286")	7550mm (297")
B	1250mm (49")	1250mm (49")	1550mm (61")	1550mm (61")	1550mm (61")
C	1950mm (77")	2050mm (80")	2050mm (80")	2050mm (80")	2110mm (83")
D	750mm (30")	750mm (30")	1100mm (43")	1100mm (43")	1100mm (43")
E	750mm (30")	750mm (30")	750mm (30")	750mm (30")	1100mm (43")
F	1100mm (43")	1100mm (43")	1200mm (47")	1400mm (55")	1500mm (59")
G	1200mm (47")	1300mm (51")	1300mm (51")	1500mm (59")	1500mm (59")
H	2300mm (91")	2400mm (94")	2500mm (98")	2900mm (114")	3000mm (118")

Specifications

MODEL	SHB1-400	SHB1-600	SHB1-800	SHB1-1000	SHB1-1200
Feed Opening	Length	1200mm (47")	1300mm (51")	1300mm (51")	1500mm (59")
	Width	750mm (30")	750mm (30")	1100mm (43")	1100mm (43")
Compressing Chamber Size	Length	2300mm (91")	2400mm (94")	2500mm (98")	2900mm (114")
	Width	750mm (30")	750mm (30")	1100mm (43")	1100mm (43")
	Height	750mm (30")	750mm (30")	750mm (30")	1100mm (43")
Bale Size	Length	1100mm (43")	1100mm (43")	1200mm (47")	1400mm (55")
	Width	750mm (30")	750mm (30")	1100mm (43")	1100mm (43")
	Height	750mm (30")	750mm (30")	750mm (30")	1100mm (43")
Bale Weight (for OCC)		150-250kg 330-550lbs	200-300kg 440-660lbs	300-400kg 660-800lbs	400-550kg 800-1210lbs
					700-850kg 1540-1870lbs
Hydraulic Working Pressure (max.)		18Mpa (2610psi)	18Mpa (2610psi)	18Mpa (2610psi)	18Mpa (2610psi)
Main Cylinder	Bore	160mm (6.3")	180mm (7.1")	200mm (7.9")	220mm (8.7")
	Piston Rod	120mm (4.7")	130mm (5.1")	140mm (5.5")	160mm (6.3")
	Stroke	2450mm (96")	2550mm (100")	2650mm (104")	3050mm (120")
Oil Reservoir		400L (105.6gal)	600L (158.4gal)	800L (211.2gal)	1000L (264gal)
Platen Pressure (kgf/cm ²)		6.4	8.14	6.85	8.29
Motor Power		15kw (20HP)	18.5kw (25HP)	22kw (30HP)	22kw (30HP)
Output (for OCC)		0.8-1Ton/h	1.0-1.5Ton/h	1.5-2.0Ton/h	1.8-2.5Ton/h
Number of Tying		4	4	4	4
Cycle Time (unloaded)		52seconds	44seconds	46seconds	60seconds
Machine Weight (approx.)		3500kg(7,710lbs)	4700kg(10,360lbs)	6500kg(14,330lbs)	7500kg(16,530lbs)

Overall specifications are subject to change without notice. SBM sales representative for your inquiry will give you the exact specifications for your quoted machine.

*Bale size hereby referred to does not consider bale expanding

** Throughput rates are subject to your material's input density, feed speed, and other variables of production outside the control of Sinobaler.

Other Optional Items

Cyclone Feeding Device:



Horizontal Briquetting Baler

Sinobaler briquetting balers represent the latest in baling technology, and are the ideal solution for briquetting specific material like sawdust, chopped straw/hay, rice husks, and peanut shells – these materials are difficult to compact or transport (you simply cannot “tie” a bale of such loose material). One solution is to bale and bag them with a horizontal bagging baler. The other solution is to compress them into a hard “briquette” without any packing or strapping, and that’s exactly what this machine does.

The regular shape and consistent hardness of the briquettes makes them easy to transport and stack, saving you time, space, and money. You can even burn some of them for fuel – sawdust briquettes for example. These briquetting balers feature stored-program controller PLC system and a hydraulic lifting door, which enables automatic operation from feeding to bale ejecting. Our briquetting balers are also smaller than you think, and can be mounted almost anywhere. They are widely used in animal feeding/bedding material factories, plant fertilizer factories, and farms etc.

Baling Application: sawdust, chopped straw/hay, rice husks, cotton seeds, peanut shells and other similar loose materials.

FEATURES

- **PLC Control System** automates the operation and promotes accuracy
- **Hydraulic lifting door** for automatically lifting up to let the bales come out, which promotes operation efficiency and increase output
- **Close-end Door** ensures firm briquetted bales
- **Automatic Bale Ejecting System** enables labor-free bale ejecting
- **Electric Controlled** for easy operation, simply by operating on buttons and switches to fulfill platen moving and bale ejecting
- **Automatic Feeding Conveyor is Optional** for continuous feeding material, and with the help of sensors and PLC, conveyor will automatically start or stop when the material below or above certain position on hopper. This enhances feeding speed and maximize throughput



Specifications

MODEL		SHB1-WSB-1500	SHB1-WSB-2000
Feed Opening	Length	500mm (20")	700mm (28")
	Width	350mm (14")	480mm (19")
Compressing Chamber Size	Length	1700mm (67")	1700mm (67")
	Width	350mm (14")	480mm (19")
	Height	350mm (14")	480mm (19")
Bale Size	Length	220-300mm (9-12")	220-350mm (9-14")
	Width	350mm (14")	480mm (19")
	Height	350mm (14")	480mm (19")
Bale Weight (for sawdust)		13-16kg (29-35lbs)	30-35kg (66-77lbs)
Hydraulic Working Pressure (max.)		18Mpa (2610psi)	18Mpa (2610psi)
Main Cylinder	Bore	280mm (11")	320mm (12.6")
	Piston Rod	200mm (7.9")	200mm (7.9")
	Stroke	1700mm (67")	1700mm (67")
Oil Reservoir		400L (105.6gal)	500L (132gal)
Platen Pressure (kgf/cm ²)		90.45	62.93
Motor Power		22kw (30HP)	30kw (41HP)
Output (for sawdust)		0.6-1.0Ton/h	1.0-1.3Ton/h
Cycle Time (unloaded)		64seconds	60seconds
Machine Weight (approx.)		3500kg (7,700lbs)	4000kg (8,800lbs)

Overall specifications are subject to change without notice. SBM sales representative for your inquiry will give you the exact specifications for your quoted machine.

*Bale size hereby referred to does not consider bale expanding

Dimensional Data

MODEL	SHB1-WSB-1500	SHB1-WSB-2000
A	4200mm / 165"	4260mm / 168"
B	950mm / 37"	1100mm / 43"
C	1400mm / 55"	1800mm / 71"
D	350mm / 14"	480mm / 19"
E	350mm / 14"	480mm / 19"
F	300mm / 12"	350mm / 14"
G	500mm / 20"	700mm / 28"
H	1600mm / 63"	1600mm / 63"

