

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.

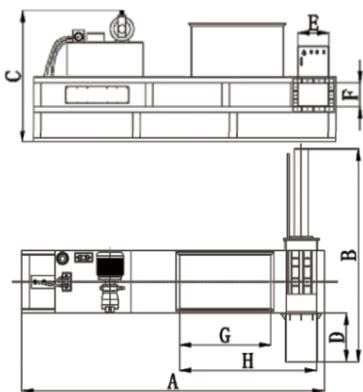
Baling Application: wood shavings, sawdust, wood chips, straw, hay, rags, paper shreds, rice husks, cotton seeds, peanut shells, mineral cotton fibers and other similar loose material.

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 material like rags, long fibers etc



Dimensional Data



MODEL	SHB1-WS-300	SHB1-WS-400	SHB1-WS-600	SHB1-WS-800
A	3920mm / 154"	3920mm / 154"	3920mm / 154"	4250mm / 167"
B	2880mm / 113"	2880mm / 113"	2880mm / 113"	3100mm / 122"
C	1700mm / 67"	1700mm / 67"	1700mm / 67"	1700mm / 67"
D	700mm / 28"	700mm / 28"	700mm / 28"	700mm / 28"
E	400mm / 16"	400mm / 16"	400mm / 16"	400mm / 16"
F	310mm / 12"	310mm / 12"	310mm / 12"	310mm / 12"
G	1200mm / 47"	1200mm / 47"	1200mm / 47"	1200mm / 47"
H	1800mm / 71"	1800mm / 71"	1800mm / 71"	1800mm / 71"

Specifications

MODEL	SHB1-WS-300	SHB1-WS-400	SHB1-WS-600	SHB1-WS-800
Compressing Force (max.)	30ton (66,000lbs)	40ton (88,000lbs)	60ton (132,000lbs)	80ton (176,000lbs)
Feed Opening	Length	1200mm (47")	1200mm (47")	1200mm (47")
	Width	700mm (28")	700mm (28")	700mm (28")
Compressing Chamber Size	Length	1800mm (71")	1800mm (71")	1800mm (71")
	Width	700mm (28")	700mm (28")	700mm (28")
	Height	310mm (12")	310mm (12")	310mm (12")
Bale Size	Length	700mm (28")	700mm (28")	700mm (28")
	Width	400mm (16")	400mm (16")	400mm (16")
	Height	310mm (12")	310mm (12")	310mm (12")
Bale Weight (for wood shaving)		15-20kg 33-44lbs	20-25kg 44-55lbs	25-30kg 55-66lbs
			30-35kg 66-77lbs	
Hydraulic Pressure (max.)	16Mpa (2320psi)	20Mpa (2900psi)	20Mpa (2900psi)	20Mpa (2900psi)
Main Cylinder	Bore	130mm (5.1")	140mm (5.5")	150mm (5.9")
	Piston	90mm (3.5")	100mm (3.9")	110mm (4.3")
	Stroke	1500mm (59")	1500mm (59")	1500mm (59")
Ejecting Cylinder	Bore	140mm (5.5")	150mm (5.9")	160mm (6.3")
	Piston	100mm (3.9")	110mm (4.3")	120mm (4.7")
	Stroke	900mm (35")	900mm (35")	900mm (35")
Oil Reservoir	200L (52.8gal)	250L (66gal)	300L (79.2gal)	400L (105.6gal)
Motor Power	7.5kw (10HP)	11kw (15HP)	15kw (20HP)	18.5kw (25HP)
Output (for wood shavings)	0.8Ton/h	1Ton/h	1.2Ton/h	1.3Ton/h
Cycle Time (unloaded)	58seconds	50seconds	45seconds	40seconds
Machine Weight (approx.)	2400kg (5,280lbs)	2700kg (5,940lbs)	2850kg (6,270lbs)	3500kg (7,700lbs)

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.

