

Heavy Duty Horizontal Bagging Baler

Sinobaler heavy-duty horizontal bagging baler is specialized in making bagged/packed bales for small-sized loose materials. 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 in such situation, 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 automatically, continuously and smoothly. 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, fertilizer factories, farms, and any other facility that produces a large amount of loose waste material in small pieces.

Baling Applications: 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**
automates the operation and promotes accuracy
- **One Button Operation**
makes compressing, bale ejecting and bagging a continuous and efficient process
- **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 achieving continuous & automatic material feeding to maximize throughput and save labor. The conveyor can automatically start or stop according to material level in hopper.
- **Horizontal Cutter on Feeding Aperture is Optional**
for cutting off the excessive material to prevent it from getting stuck in the chamber. It is only necessary for long material like rags, long fibers etc

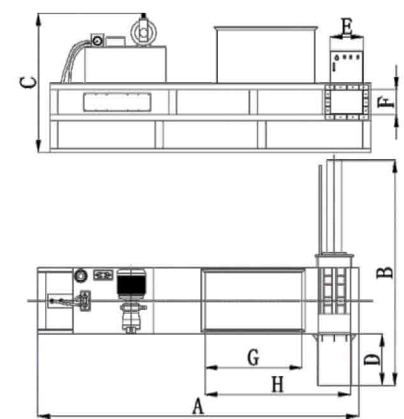


Specifications

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	300mm (12")	300mm (12")	300mm (12")	370mm (15")
Bale Size	Length	700mm (28")	700mm (28")	700mm (28")	850mm (33")
	Width	400mm (16")	400mm (16")	400mm (16")	480mm (19")
	Height	300mm (12")	300mm (12")	300mm (12")	370mm (15")
Bale Weight		20-25kg (44-55lbs)	25-30kg (55-66lbs)	35-45kg (77-99lbs)	45-60kg (99-132lbs)
		Wood shavings	Wood shavings	Sawdust	Sawdust
Hydraulic Working Pressure (max.)		18Mpa (2610psi)	18Mpa (2610psi)	18Mpa (2610psi)	18Mpa (2610psi)
Compressing 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	1350mm (53")	1350mm (53")	1350mm (53")	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 (65gal)	300L (78gal)	400L (104gal)	400L (104gal)
Platen Pressure (kgf/cm ²)		26.5	30.1	47.1	31.8
Motor Power		11kw (15HP)	15kw (20HP)	18.5kw (25HP)	18.5kw (25HP)
Cycle Time (unloaded)		51 seconds	37 seconds	38 seconds	44 seconds
Machine Weight (approx.)		2400kg (5,280lbs)	2860kg (6,292lbs)	3200kg (7,040lbs)	3800kg (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
 ** Output rates are subject to your material's input density, feed speed, and other variables of production outside the control of Sinobaler.

Dimensional Data



MODEL	SHB1-WS-400	SHB1-WS-600	SHB1-WS-800	
			Option A	Option B
A	3870mm / 152"	3860mm / 152"	3950mm / 156"	4200mm / 165"
B	2780mm / 109"	2780mm / 109"	3010mm / 119"	3460mm / 136"
C	1610mm / 63"	1850mm / 73"	1850mm / 73"	1850mm / 73"
D	700mm / 28"	700mm / 28"	700mm / 28"	850mm / 33"
E	400mm / 16"	400mm / 16"	400mm / 16"	480mm / 19"
F	300mm / 12"	300mm / 12"	300mm / 12"	370mm / 15"
G	1200mm / 47"	1200mm / 47"	1200mm / 47"	1300mm / 51"
H	1800mm / 71"	1800mm / 71"	1800mm / 71"	1900mm / 75"

