

Horizontal Briquetting Baler

Sinobaler briquetting balers represent the latest in baling technology, and are the ideal solution to 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

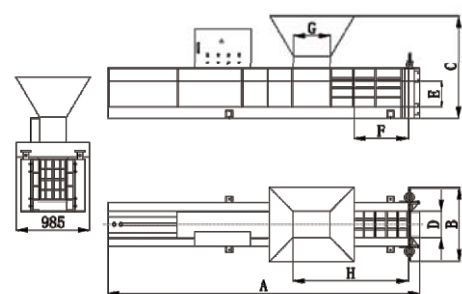
MODEL	SVB2-WSB-1500	SVB2-WSB-2000
Compressing Force (max.)	150ton (330,000lbs)	200ton (440,000lbs)
Feed Opening	Length	500mm (20")
	Height	350mm (14")
Compressing Chamber Size	Length	220-300mm (9-12")
	Width	350mm (14")
	Height	350mm (14")
Bale Size	Length	300mm (12")
	Width	350mm (14")
	Height	300mm (12")
Bale Weight (for sawdust)	13-16kg (29-35lbs)	30-35kg (66-77lbs)
Hydraulic Pressure (max.)	20Mpa (2900psi)	20Mpa (2900psi)
Cylinder	Bore	220mm (8.7")
	Piston	160mm (6.3")
	Stroke	1700mm (67")
Oil Reservoir	400L (105.6gal)	500L (132gal)
Motor Power	22kw (30HP)	30kw (41HP)
Output (for sawdust)	0.6-1Ton/h	1-1.3Ton/h
Cycle Time (unloaded)	45seconds	30seconds
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

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

Dimensional Data



MODEL	SVB2-WSB-1500	SVB2-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"

