

# 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 80tons. 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.

## 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



## Specifications

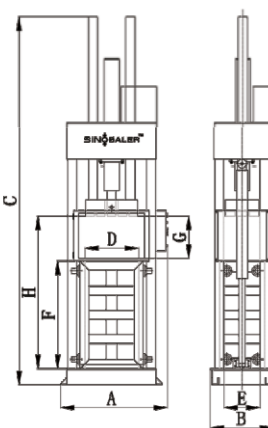
MODEL	SVBT2-L1-300	SVBT2-L1-400	SVBT2-L1-600	SVBT2-L1-800	SVBT2-L1-1500	
Compressing Force (max.)	30ton (66,000lbs)	40ton (88,000lbs)	60ton (132,000lbs)	80ton (176,000lbs)	150ton (330,000lbs)	
Feed Opening	Length	600mm (24")	700mm (28")	1000mm (39")	1100mm (43")	
	Height	400mm (16")	450mm (18")	500mm (20")	500mm (20")	600mm (24")
Compressing Chamber Size	Length	600mm (24")	700mm (28")	1000mm (39")	1100mm (43")	1500mm (59")
	Width	400mm (16")	400mm (16")	600mm (24")	800mm (31")	800mm (31")
	Height	1600mm (63")	1600mm (63")	1600mm (63")	1700mm (67")	1700mm (67")
Bale Size	Length	600mm (24")	700mm (28")	1000mm (39")	1100mm (43")	1500mm (59")
	Width	400mm (16")	400mm (16")	600mm (24")	800mm (31")	800mm (31")
	Height	350-700mm (14-28")	350-700mm (14-28")	350-800mm (14-31")	400-900mm (16-35")	400-1000mm (16-39")
Bale Weight (for used clothes)		30-80kg 66-176lbs	50-100kg 110-220lbs	150-230kg 330-506lbs	200-350kg 440-770lbs	300-600kg 660-1,320lbs
	Hydraulic Pressure (max.)	16Mpa (2320psi)	16Mpa (2320psi)	20Mpa (2900psi)	20Mpa (2900psi)	20Mpa (2900psi)
Main Cylinder	Bore	140mm (5.5")	150mm (5.9")	160mm (6.3")	200mm (7.9")	200mm (7.9")
	Piston	100mm (3.9")	110mm (4.3")	120mm (4.7")	170mm (5.5")	140mm (5.5")
	Stroke	1250mm (49")	1250mm (49")	1250mm (49")	1300mm (51")	1300mm (51")
Oil Reservoir	75L (19.8gal)	100L (26.4gal)	140L (37gal)	180L (47.5gal)	250L (66gal)	
Motor Power	7.5kw (10HP)	11kw (15HP)	11kw (15HP)	15kw (20HP)	22kw (29HP)	
Number of Tying	4 x 2	4 x 2	4 x 2	5 x 3	6 x 3	
Cycle Time (unloaded)	45seconds	35seconds	38seconds	39seconds	42seconds	
Machine Weight (approx.)	1850kg (4,070lbs)	2000kg (4,400lbs)	2800kg (6,160lbs)	3100kg (6,820lbs)	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	SVBT2-L1-300	SVBT2-L1-400	SVBT2-L1-600	SVBT2-L1-800	SVBT2-L1-1500
A	1200mm / 47"	1300mm / 51"	1650mm / 65"	1750mm / 69"	2000mm / 79"
B	850mm / 33"	900mm / 35"	1150mm / 45"	1350mm / 53"	1400mm / 55"
C	4100mm / 161"	4100mm / 161"	4200mm / 165"	4200mm / 165"	4350mm / 171"
D	600mm / 24"	700mm / 28"	1000mm / 39"	1200mm / 47"	1500mm / 59"
E	400mm / 16"	400mm / 16"	600mm / 24"	800mm / 31"	800mm / 31"
F	1200mm / 47"	1200mm / 47"	1200mm / 47"	1200mm / 47"	1100mm / 43.3"
G	400mm / 16"	450mm / 18"	500mm / 20"	500mm / 20"	600mm / 23.6"
H	1600mm / 63"	1600mm / 63"	1600mm / 63"	1700mm / 67"	1700mm / 67"

