PET BOTTLE BALER

This vertical hydraulic baler is designed for long stoke pressing which is perfect for pressing products like plastic bottles and aluminum cans. It as 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 70 tons press force. Volume reduction ratio can reach 25:1 (this is one of the main advantages of the other 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 containeres, pop/soda cans, etc.

FEATURES

- Long Stroke
- for efficient and full compaction of every hollow article in the bale
- Sliding Side Patten Ejection for easy and efficient hale by sl
- for easy and efficient bale by sliding side patten ejecting.
- Sliding Door

for convenient opening/closing and also reducing space occupation. When platen goes up, the door will be lifted up automatically, which promoter work efficiency and saves labour.

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

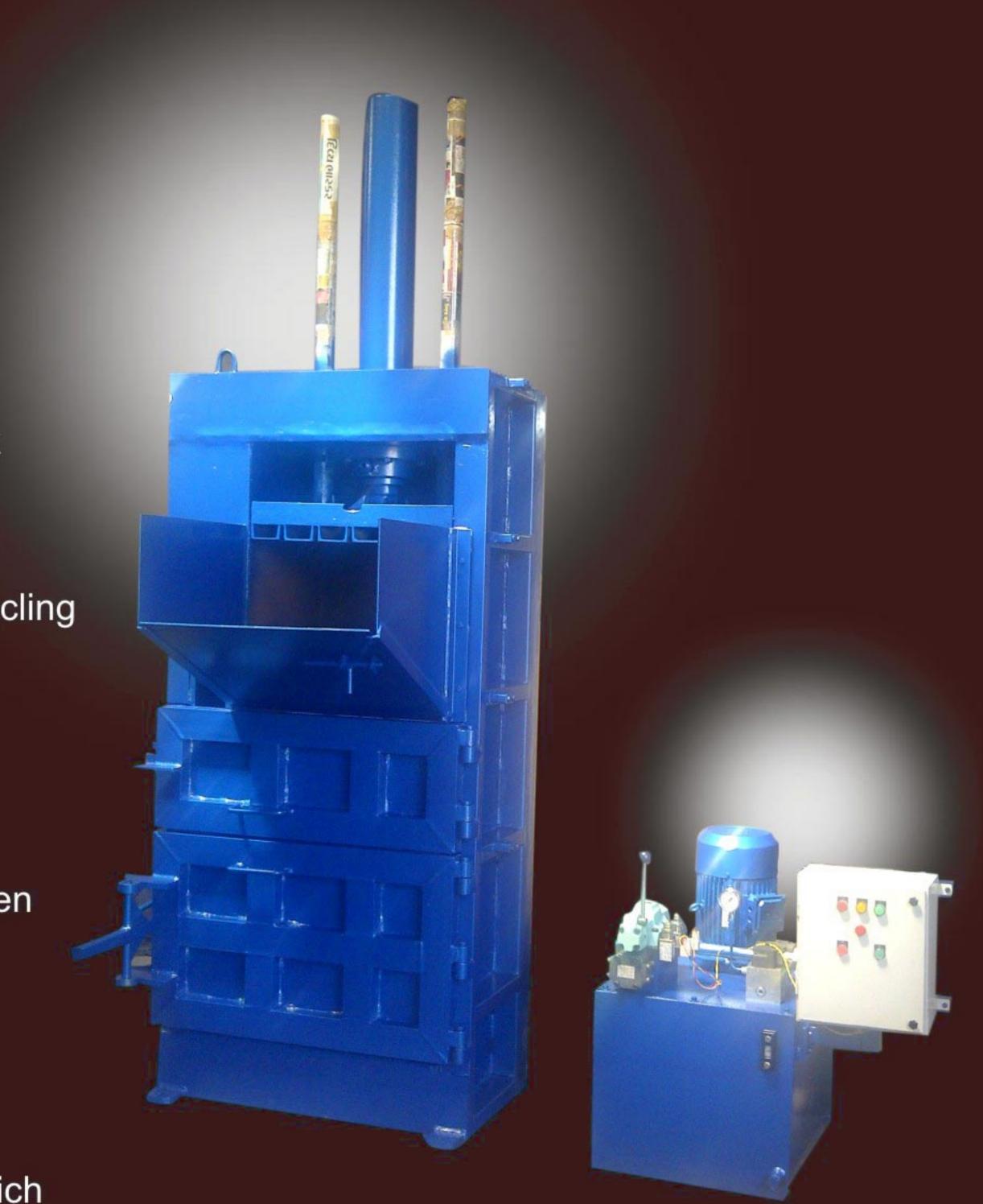
for easy operation, simply by operating on buttons and switches to fullfil platen moving and bale ejecting

Fixed Retainer Claws

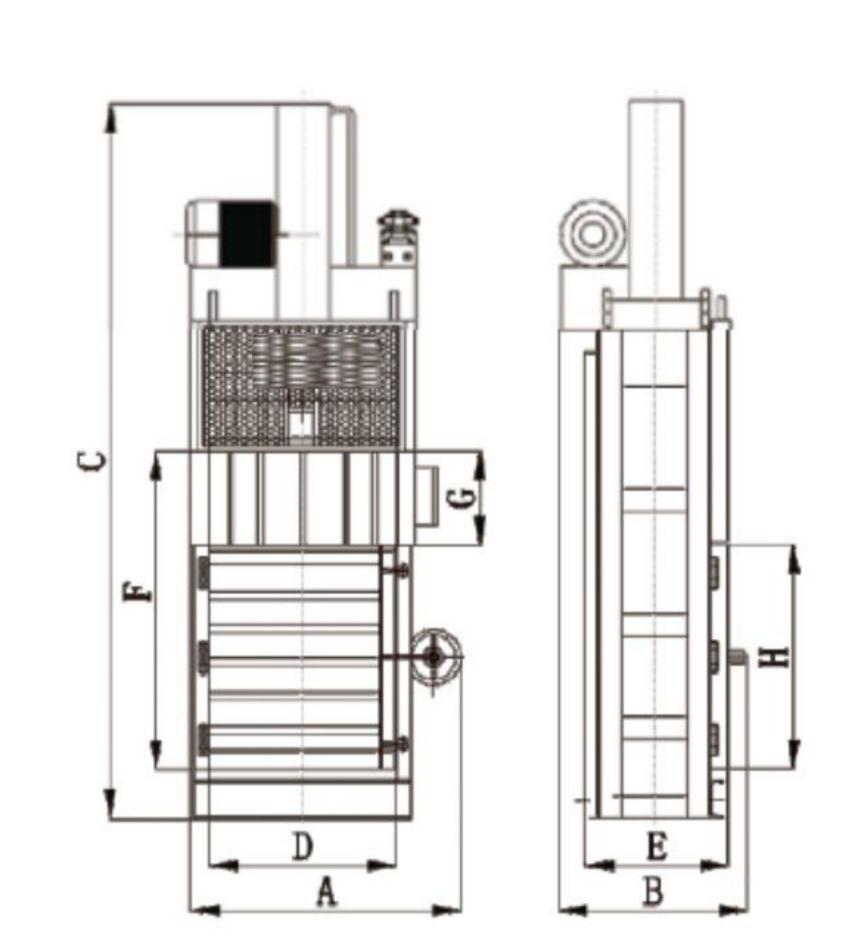
for holding the pressed material from springing back

Hydraulic Driven Chamber Door is optional

to enable door opening/closing only with an operation on a rotary switch, which promotes work efficiency saves labour.



Dimensional Data



MODEL	SEW 1011	SEW 1012	SEW 1013	SEW 1014
Α	1250mm / 49"	1450mm / 57"	1550mm / 61"	1950mm / 77"
В	1000mm / 39"	950mm / 37"	1050mm / 41"	1150mm / 45"
С	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"
Н	800mm / 31"	900mm / 35"	1000mm / 39"	1100mm / 43"



MODEL		SEW 1015	SEW 1016
Compressing Force (max)		25ton (55,000lbs)	40ton (88,000lbs)
Feed Opening	Length	700mm (28")	700mm (28")
	Height	600mm (24")	600mm (24")
Compressing	Length	700mm (28")	700mm (28")
Chamber Size	Width	500mm (25")	500mm (25")
	Height	1200mm (48")	1600mm (64")
Bale Size	Length	700mm (28")	700mm (28")
	Width	500mm (25")	500mm (25")
	Height	650mm (26")	650mm (26")
Bale Weight (for OCC)		60-70kg	100-120kg
		132-154lbs	220-264lbs
Hydraulic Pressure (max.)		20Mpa (2900psi)	20Mpa (2900psi)
Main Cylinder	Bore	150mm (6")	150mm (6")
	Piston Rod	90mm (3.6")	90mm (3.6")
	Stroke	1000mm (40")	1000mm (40")
Oil Reservoir		100L (26.4gal)	150L (39.6gal)
Motor Power		4kw (5HP)	5.5kw (7.5HP)
Number of Tying		3	3
Cycle Time (unloaded)		30 seconds	30 seconds
Machine weight (aprrox.)		1250kg (2,750lbs)	1700kg (3,740lbs)

Overall specifications are subject to change without notice. SEW 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 SEW .











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