

# Manual-tie Horizontal Baler

Manual-tie Horizontal balers from SEW , also known as semi-automatic horizontal balers are used for pressing various material including both solid material and hollow plastic material. They are widely used in a variety of facilities, such as paper/cardboard recycling facilities, corton manufacturers, printing facilities, textile waste recycling installations, distribution centers, PET bottle recycling plants, fiber processing facilities and packaging factories.

This machine is a good option for facilities that handle on more than 2tons volume of waste per hour and also with relatively low labour cost. Except for manual tying, all other processes are automatic such as material feeding with a conveyor, compressing, bale outlet door opening and closing, and bale ejecting.

**Baling, Application :** Cardboard, paper, PET Bottles, PP/HDPE containers, textile waste, film, packing materials, fiber, disposable plastic tableware, etc.

## FEATURES

- **Electric Controlled**  
for easy operation, simply by operating on buttons and switches to fulfill Platen moving and bale ejecting
  - **Hydraulic Lifting Chamber Door**  
for automatically lifting up to let the bales come out, which promotes operation efficiency and increase output
  - **Automatic Feeding Conveyor is Optional**  
for continuous us 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**  
for cutting off the excessive material to prevent it form being stuck at the feeding mouth
  - **Automatic Bale Ejecting System**  
enables Labor free bale ejecting
  - **Close-end Design**  
ensres dense bales especially for hollow products
- **Bale Guide Island**  
allows bale to be easily removed with forklift
  - **PLC Control System**  
automates the operation and promotes accuracy



## Specifications

MODEL		SEW 1063	SEW 1064	SEW 1065	SEW 1066	SEW 1067
Compressing Force (max)		40ton (88,000lbs)	60ton (132,000lbs)	80ton (176,000lbs)	100ton (220,000lbs)	120ton (264,000lbs)
Feed Opening	Length	1000mm (39")	1100mm (43")	1200mm (47")	1300mm (51")	1400mm (55")
	Width	800mm (31")	1100mm (43")	1100mm (43")	1100mm (43")	1100mm (43")
Compressing Chamber Size	Length	2000mm (79")	2200mm (87")	2500mm (98')	2500mm (98')	2700mm(106")
	Width	800mm (31")	1100mm (43")	1100mm (43")	1100mm (43")	1100mm (43")
	Height	720mm (28")	800mm (31")	800mm (31")	1100mm (43")	1100mm (43")
Bale Size	Length	900mm (35")	1000mm (39")	1100mm (43")	1100mm (43")	1200mm (47")
	Width	800mm (31")	1100mm (43")	1100mm (43")	1100mm (43")	1100mm (43")
	Height	720mm (28")	800mm (31")	800mm (31")	1100mm (43")	1100mm (43")
Bale Weight (for OCC)		200-300kg	300-400kg	400-500kg	500-800kg	700-900kg
		440-660lbs	660-880lbs	800-1100lbs	1100-1760lbs	1540-1980lbs
Hydraulic Pressure (max)		20Mpa (2900psi)	20Mpa (2900psi)	20Mpa (2900psi)	20Mpa (2900psi)	20Mpa (2900psi)
Main Cylinder	Bore	160mm (6.3")	180mm (7.1")	200mm (7.9")	220mm (8.7")	250mm (9.3")
	Piston Rod	120mm (4.7")	130mm (5.1")	140mm (5.5")	160mm (6.3")	180mm (7.1")
Stroke		2000mm (79")	2200mm (87")	2500mm (98")	2500mm (98")	2700mm(106")
Oil Reservoir		400L (105.6gal)	600L (158.4gal)	800L (211.2gal)	1000L (264gal)	1200L (317gal)
Motor Power		15kw (20HP)	18.5kw (25HP)	22kw (30HP)	22kw (30HP)	30kw (41HP)
Number of Tying		4	4	4	5	5
Cycle Time (unloaded)		40 seconds	43 seconds	48 seconds	60 seconds	52 seconds
Machine Weight (approx)		3500kg (7,700lbs)	5000kg (11,000lbs)	7000kg (15,400lbs)	8000kg (17,600lbs)	9000kg (19,800lbs)

Over all specification are subject to change without notice. SEW sales representative for you inquiry will give you the exact specifications for your quoted machine.

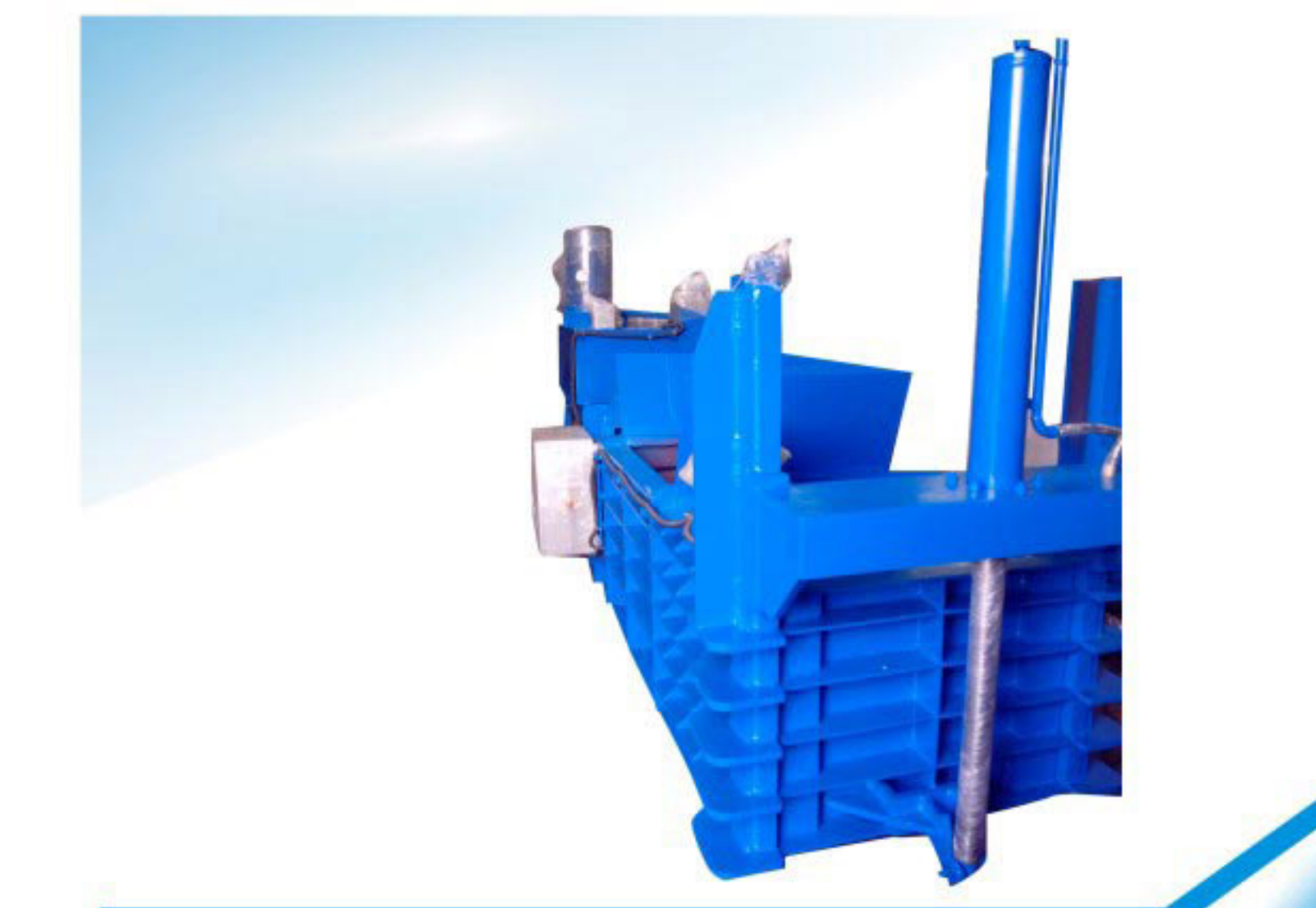
\*Bale size hereby referred to does not consider bale expanding.

\*\*Throughput rates are subject to your materials input density, feed speed. and other variables production outside the control of SEW

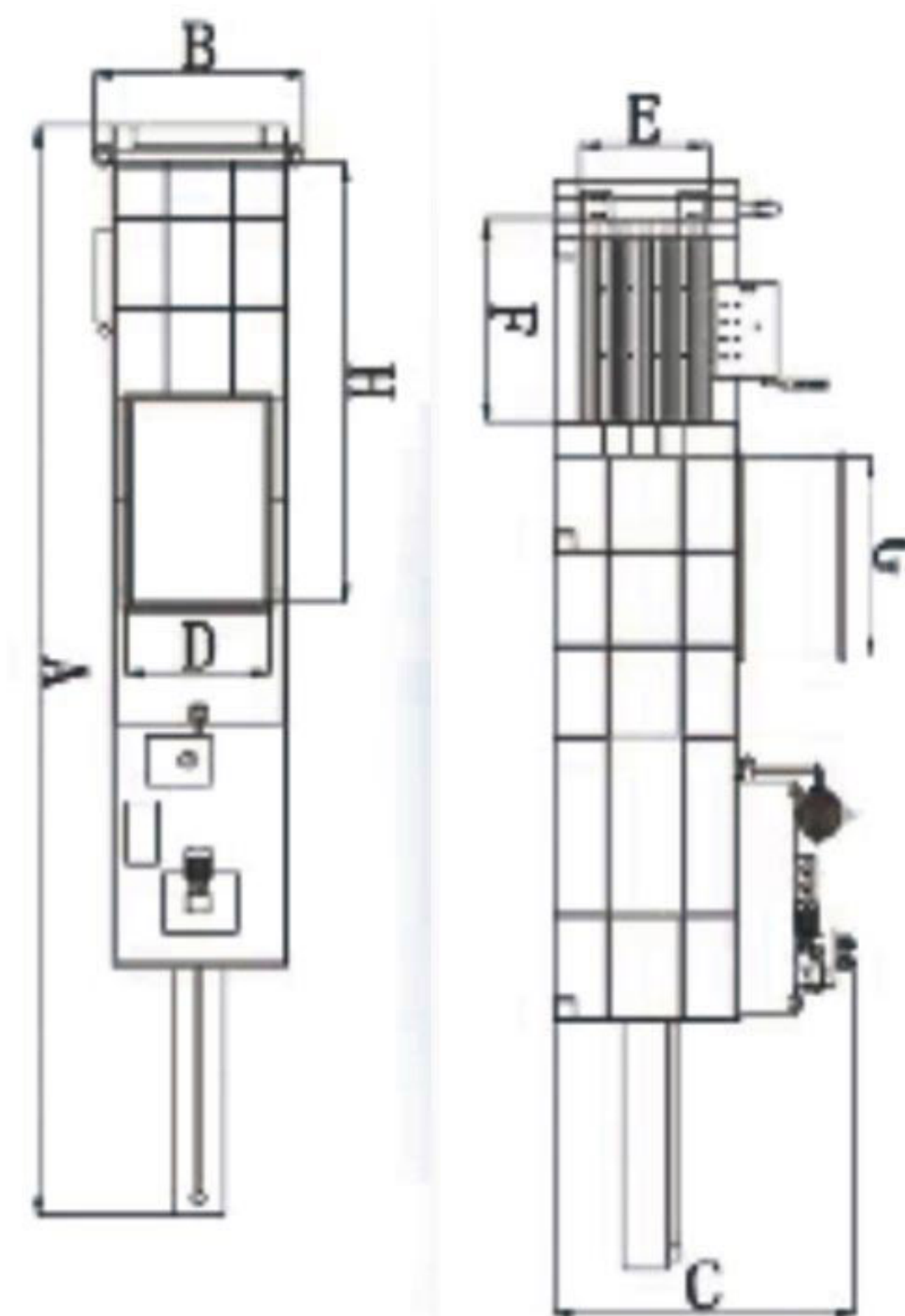
### Optional Items

**In-feed Conveyor:**  
for feeding material into the machine

**Cyclone Feeding Device:**  
for sucking material of small pieces into the chamber of machine



## Dimensional Data



MODEL	SEW 1058	SEW 1059	SEW 1060	SEW 1061	SEW 1062
A	5300mm (208")	5800mm (228")	6730mm (285")	6730mm (265")	7100mm (280")
B	1150mm (45")	1200mm ( 47")	1800mm (71")	2100mm (83")	2100mm (83")
C	1870mm (74")	2000mm(79")	2110mm (83")	2100mm (83")	2110mm (83")
D	800mm (31")	1100mm (43")	1100mm (43")	1100mm (43")	1100mm (43")
E	720mm (28")	800mm (31")	800mm (31")	1100mm (43")	1100mm (43")
F	900mm (35")	1000mm (39")	1100mm (43)	1100mm (43")	1200mm (47")
G	1000mm (39")	1100mm (43")	1200mm (47")	1300mm (51")	1400mm (55")
H	1900mm (75")	2100mm (83")	2300mm (91")	2400mm (94")	2600mm (102")