

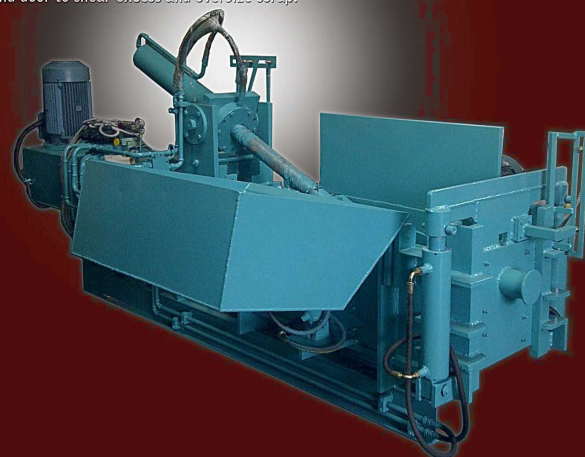
Double Compression Auto Door

Double Compression Scrap balers are used for reducing the scrap materials in two dimensions by using hydraulic force from two different angles. The bale density is slightly less than triple compression baler. The balers have one cylinder fixed in horizontal position. Vertical reduction usually takes place by hydraulic pressure on the lid cylinder. The horizontal cylinder presses the scrap against the ejection door of the baler. This door can be raised or opened hydraulically after the process of baling is complete. The scrap bundle is then removed from the chamber by horizontal cylinder.

* Scrap Feeding Hopper can also be provided on customer's request.

FEATURES

- Option for Hand Lever operated as well as PLC Controlled Scrap Balers
- High Speed & fully automatic Balers can be manufactured
- Equipped with all the safety features
- CE Marking on the balers can also be arranged on extra cost
- Lower energy consumption with increased rate of production
- Requires minimum maintenance
- Reliable hydraulic system & power pack ensured by the use of imported valves of reputed make
- Valves are easily interchangeable
- Lower cost per ton than any other baler
- Ease of operation
- Each Baler is rigorously tested prior to the dispatch
- Third party Inspection can also be arranged
- Spare parts are easily available across the globe
- Heavy duty construction of the balers
- Can be customized as per the specifications of the clients
- Single compact unit mounted over I-Beam (girders)
- Hydraulic Accessories are provided to avoid accident
- No major civil foundation is required
- Replaceable wear resistance plate for long life of the baling chamber
- Shearing blades on the edges of the chamber and door to shear excess and oversize scrap.
- Heat exchanger (optional) for keeping oil cool



Specifications

MODEL	SEW 1080	SEW 1081	SEW 1082	SEW 1083
Baling chamber	50" X 15" X 18"	55" X 18" X 20"	60" X 20" X 20"	60" X 22" X 24"
Bale Size	15" X 12" X 1"	18" X 12" X 1"	20" X 12" X 1"	24" X 18" X 1"
Electric Motor	15 H.P	20 H.P	20 H.P	20 H.P
Body	Fabricated	Fabricated	Fabricated	Fabricated
Oil Drive	Gear	Gear	Gear	Gear
Working Fluid	Hydro/ Enclco-68	Hydro/ Enclco-68	Hydro/ Enclco-68	Hydro/ Enclco-68
Force on Door	35 TONS	35 TONS	35 TONS	35 TONS
Force on Main Cylinder	80 TONS	80 TONS	80 TONS	80 TONS
Ejection Of Bale	By Main Cylinder	By Main Cylinder	By Main Cylinder	By Main Cylinder
Working Pressure	2000 PSI	2000 PSI	2000 PSI	2000 PSI
Hard Liner Plates	Provided	Provided	Provided	Provided
Shearing Blades	Provided	Provided	Provided	Provided
Motor Starter	Optional	Optional	Optional	Optional
Weight of Bale (Approx)	25 to 30 Kg Ferrous Scrap 10 to 15 Kg Non Ferrous Scrap	30 to 35 Kg Ferrous Scrap 15 to 20 Kg Non Ferrous Scrap	35 to 40 Kg Ferrous Scrap 20 to 25 Kg Non Ferrous Scrap	40 to 45 Kg Ferrous Scrap 30 to 35 Kg Non Ferrous Scrap
Idle Cycle time	90 sec	90 sec	90 sec	90 sec
Weight of Machine	3.5-5% TON	3.5-5% TON	4.5-5% TON	5.5-5% TON
Oil Tank Capacity	400 liters	400 liters	400 liters	400 liters
Operation	Electrically By Push Button	Electrically By Push Button	Electrically By Push Button	Electrically By Push Button
Feeding Hopper	Optional	Optional	Optional	Optional
Oil Cooling System	Optional	Optional	Optional	Optional
Front Door Opening	By Hydraulic Cylinder	By Hydraulic Cylinder	By Hydraulic Cylinder	By Hydraulic Cylinder

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.

