Triple Compression Economy

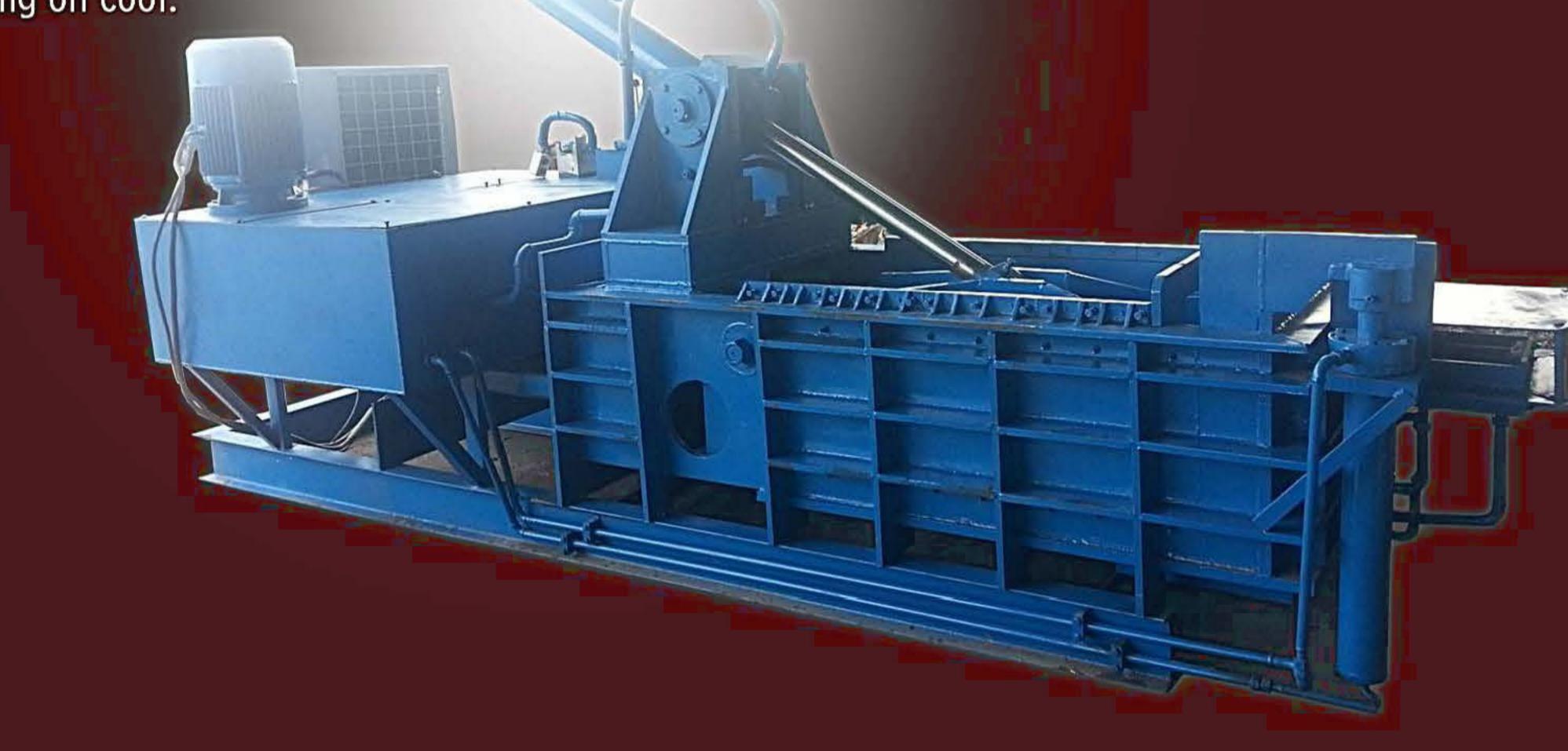
Triple Compression Economy Scrap Baling Press offered by us can be availed in different models to enable the client to select the machine as per the desired operation. Leveraging on our industrial experience, we offer these presses in customized solutions. Manufactured with utmost precision, Scrap Baling Press is used in diverse industrial sectors including stainless steel, automobile, sugarcane and many others.

Triple compression balers are used for reducing three dimensions of the scrap material by using hydraulic force from three different angles. The two horizontal cylinders are arranged at right angles to each other. Vertical reduction generally takes place by hydraulic pressure on the lid cylinder. One of the horizontal cylinders presses the scrap against the ejection door of the baler. This door is raised hydraulically after baling is complete. The bundle is then removed from the chamber by horizontal cylinder.

Scrap Feeding: With Small balers, metal may be fed into the press box or chamber manually or by means of a loading hopper — A fairly large bin on the side or front of the boiler. The advantage of hopper is that they can be filled during the baling cycle, which may take a minute or more. The hopper also adds to safety of the operator as manual filing involves greater risk.

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.

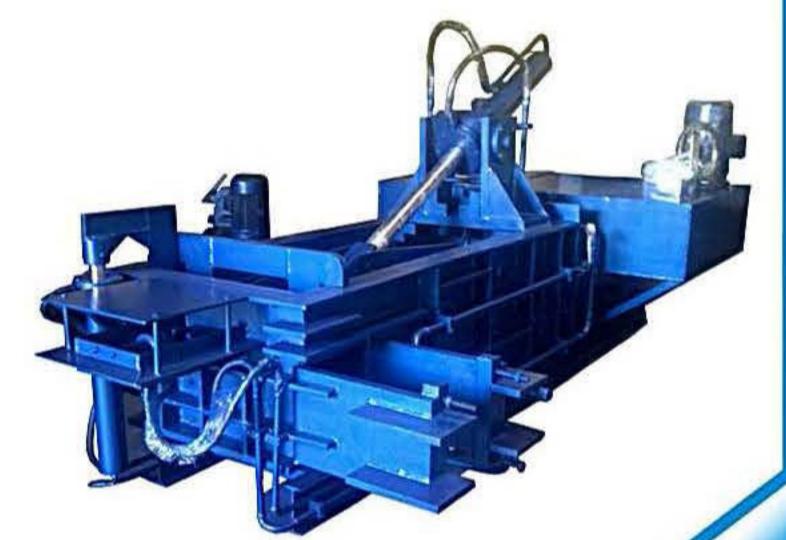




| MODEL | SEW 1084 | SEW 1085 | SEW 1086 | SEW 1087 | SEW 1088 |
|--------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Baling chamber | 55" X 18" X 20" | 54" x 24" x 18" | 60"x 20"x 20" | 60"x 20"x 24" | 60"x 24"x 22" |
| | 8" X 8" X T" | 9 X 9" X T " | 10" X 10" X T" | 12" X 12" X T" | 14" X 14" X T" |
| Electric Motor | 30 H.P |
| | Fabricated | Fabricated | Fabricated | Fabricated | Fabricated |
| Oil Drive | Gear | Gear | Gear | Gear | Gear |
| | Hydro/ Enclo-68 |
| Force on Door | 35 TONS |
| | 80 TONS |
| Force on Side Cylinder | 125 TONS |
| | 15 TONS |
| Working Pressure | 3000 PSI | 3000 PSI | 3000 PSI | 3000 PSI | 2000 PSI |
| | Provided | Provided | Provided | Provided | Provided |
| Shearing Blades | Provided | Provided | Provided | Provided | Provided |
| | Optional | Optional | Optional | Optional | Optional |
| Weight of Bale (Aprrox) | 25 to 30 Kg Ferrous Scrap | 25 to 40 Kg Ferrous Scrap | 30 to 35 Kg Ferrous Scrap | 40 to 45 Kg Ferrous Scrap | 55 to 60 Kg Ferrous Scrap |
| | 15 to 20 Kg Non Ferrous Scrap | 25 to 27 Kg Non Ferrous Scrap | 20 to 25 Kg Non Ferrous Scrap | 25 to 30 Kg Non Ferrous Scrap | 30 to 35 Kg Non Ferrous Scrap |
| Idle Cycle time | 90 sec |
| | 5.5+-5% TON | 5.5+-5% TON | 5.5+-5% TON | 6+-5% TON | 6+-5% TON |
| Oil Tank Capacity | 600 liters |
| | Manualy By Handlever |
| Feeding Hopper | Optional | Optional | Optional | Optional | Optional |
| | Optional | Optional | Optional | Optional | Optional |
| Ejection Of Bale | Top Ejection |

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 hareby 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.