

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.



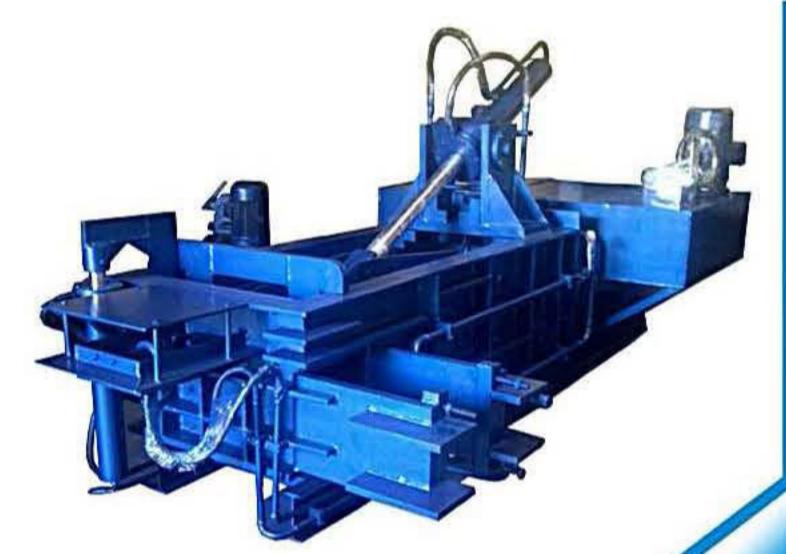
www.shlokengineeringworks.com



MODEL	SEW 1089	SEW 1090	SEW 1091	SEW 1092
Baling chamber	62" X 36" X 28"	55"x30"x24"	55"x30"x22"	55"x30"x18"
Bale Size	14" X 14" X T"	12" X 12" X T"	10" X 10" X T"	8" X 8" X T"
Electric Motor	40 H.P 3 Phase 1440 R.P.M			
Body	Fabricated	Fabricated	Fabricated	Fabricated
Oil Drive	Gear Pump	Gear Pump	Gear Pump	Gear Pump
Working Fluid	Hydro/ Enclo-68	Hydro/ Enclo-68	Hydro/ Enclo-68	Hydro/ Enclo-68
Force on Door	35 TONS	35 TONS	35 TONS	35 TONS
Force on Main Cylinder	90 TONS	90 TONS	90 TONS	90 TONS
Force on Side Cylinder	125 TONS	125 TONS	125 TONS	125 TONS
Force On Ejector Cylinder	15 TONS	15 TONS	15 TONS	15 TONS
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	Provided	Provided	Provided	Provided
Weight of Bale (Aprrox)	55 to 60 Kg Ferrous Scrap	40 to 45 Kg Ferrous Scrap	30 to 35 Kg Ferrous Scrap	20 to 25 Kg Ferrous Scrap
	30 to 35 Kg Non Ferrous Scrap	25 to 30 Kg Non Ferrous Scrap	20 to 25 Kg Non Ferrous Scrap	15 to 20 Kg Non Ferrous Scrap
Idle Cycle time	45 to 50 sec			
Weight of Machine	10+-5% TON	9+-5% TON	8+-5% TON	7+-5% TON
Oil Tank Capacity	1200 liters	1200 liters	1200 liters	1200 liters
Operation	PLC OPERATED	PLC OPERATED	PLC OPERATED	PLC OPERATED
Feeding Hopper	Optional	Optional	Optional	Optional
Oil Cooling System	2 Ton A.C with Chiller			
Ejection Of Bale	Turn Out	Turn Out	Turn Out	Turn Out

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