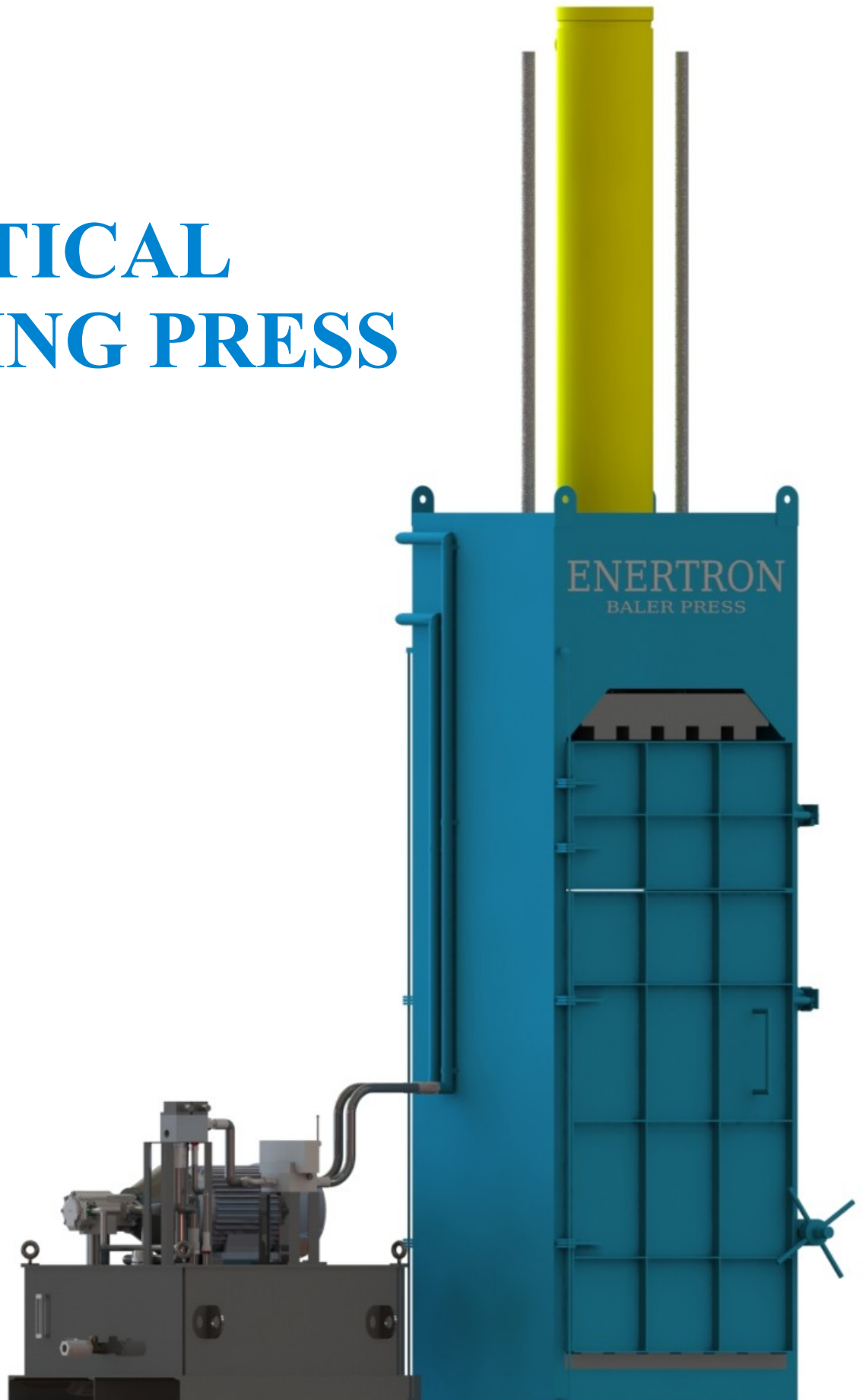


VERTICAL BALING PRESS



➤ ABOUT US

Established in the year 2015, Enertron Technologies Pvt Ltd is a vibrant company driven by passion for Hydraulic solutions. Started by young entrepreneurs (Post Graduates from Germany and Alumni of Nirma University) with profound knowledge and vast experience, company is dedicated to develop innovative, cost-effective, energy efficient solutions for Hydraulics.

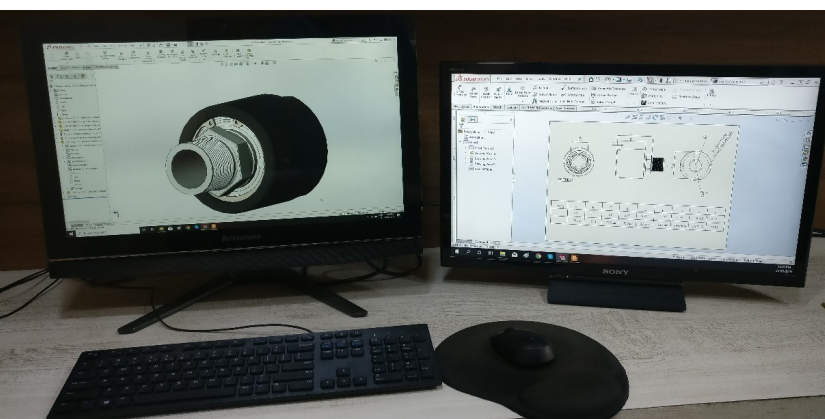
The company is a pioneer of Hydraulic Solutions in India and currently its expertise spans across a gamut of verticals such as Rotary Unions, Swivel Joints, Slip Rings, Hydraulic Cylinders, Hydraulic Power Pack and Hydraulic Press Machineries with standard and customized solutions.

➤ WHY US

We have in-house 3D/2D CAD designing team which can very well understand customer expectations and design and develop optimum solutions as per requirements.

Our production team is capable of precisely manufacturing parts and assemblies as per drawings given by design team. End products are designed and tested to their extremes for providing enhanced product life.

Our focus is on constantly innovating and implementing efficient solutions to elevate productivity and reliability while lowering cost helps us empower our customers.



➤ What Is Baling Press :

A hydraulic baling press is a machine used to compress materials into compact bales using hydraulic pressure.

This leads to

- 1) Volume reduction of material
- 2) Ease of storage and transportation
- 3) Reduction in required storage space and cost
- 4) Reduction in transportation cost

Salient Features

• Perfect alignment	• Easy to operate and control
• PCM control to cylinder pressure	• Lowest operating costs
• Use of the panel push buttons & direction control valve	• Low maintenance
• Plated with SS and Hard chrome	• A robust and heavy body structure
• Easy installation	• No requirement of civil foundation
• Adjustable bale height	• Customised type of bale ejecting system
• Providing optional Hydraulic driven chamber door	• Customisation according to Customers/Clients requirement
• For Safety : Over load protection, Auto pressure cut-off, Limit switches, Pusher inter locking system	



➤ Machine Specification (Low Tonnage) :

Capacity (MT)	8	15	20	30	40	60
Electric Motor	2 HP, 1440 RPM	3 HP, 1440 RPM	5 HP, 1440 RPM	7.5 HP, 1440 RPM	7.5 HP, 1440 RPM	10 HP, 1440 RPM
Oil Tank Capacity (Litre)	40	60	60	90	110	150
Oil Used	Enklo 68 / Hydraulic oil 68 grade					
Hydraulic Cylinder Specification (All in mm)	Bore : 80 Rod : 50 Stroke : 500	Bore : 100 Rod : 70 Stroke: 800	Bore : 125 Rod : 70 Stroke: 800	Bore : 140 Rod : 80 Stroke: 1000	Bore : 160 Rod : 90 Stroke: 1200	Bore : 180 Rod : 100 Stroke : 1200
Hydraulic System	Gear Pump / Vane Pump or Double Pump System					
Compressing Chamber Size(mm ³)	500 x 300 x 700	860 x 600 x 1000	860 x 600 x 1000	860 x 600 x 1200	860 x 600 x 1500	860 x 600 x 1500
Platen Size (mm ²)	500 x 300	860 x 600	860 x 600	860 x 600	860 x 600	860 x 600
Day Light Gap (mm)	700	1000	1000	1200	1500	1500
Min. Bale Height (mm)	200	200	200	200	300	300
Operation	Push Button/Hand Lever					
Guiding System	Solid bars, 2 no					

➤ Machine Specification (High Tonnage) :

Capacity (MT)	80	100	120	150	200
Electric Motor	12.5 HP, 1440 RPM	15 HP, 1440 RPM	20 HP, 1440 RPM	25 HP, 1440 RPM	40 HP, 1440 RPM
Pressure (kg/cm ²)	180	180	180	200	200
Oil Tank Capacity (Litre)	300	400	400	400	500
Oil Used	Enklo 68 / Hydraulic oil 68 grade				
Hydraulic Cylinder Specification (All in mm)	Bore : 220 Rod : 110 Stroke : 1500	Bore : 250 Rod : 125 Stroke : 1700	Bore : 280 Rod : 125 Stroke: 1700	Bore : 300 Rod : 150 Stroke: 1700	Bore : 350 Rod : 200 Stroke : 1700
Hydraulic System	Vane Pump or Double Pump System				
Compressing Chamber Size(mm ³)	1100 X 900 x 1800	1100 X 900 x 2200	1100 X 900 x 2200	1100 X 900 x 2200	1100 X 900 x 2200
Platen size (mm ²)	1100 X 900	1100 X 900	1100 X 900	1100 X 900	1100 X 900
Day Light Gap (mm)	1800	2200	2200	2200	2200
Mini. Bale height (mm)	300	500	500	500	500
Operation	Push Button/Hand Lever				
Guiding System	Solid bars, 2 no				

* All dimensions given are approximate dimensions.
The company reserves the right to make dimensional and design changes.

Applications Of Baler Press

FIBC JUMBO BAG BALER

- Our Flexible Intermediate Bulk Container (FIBC) Bags Baling Machine is engineered for high-efficiency compression of used or surplus jumbo bags. It produces dense, uniform bales that are easy to stack, store, or transport.
- Ideal for Recycling units, Bulk bag manufacturers, Warehouses and Logistics centre, Export/Import companies, Chemical and Mineral industries, Packaging units, Pharmaceutical bulk handling, Fertilizers and Pesticide suppliers



CORRUGATED CARDBOARD BOXES BALER

- This Baler Machine has application in various sectors like Shopping malls, Supermarkets, Logistics, Departmental stores, Warehouses, Manufacturing units, Grocery stores, Hospitals, Medical stores, Paper industries, Recycling centres etc



VERTICAL SCRAP BALER

- Vertical Scrap Baler is ideal for baling the scrap of different types like Metal scrap, PP Raffia scraps etc. This can be used in Retail stores, Supermarkets, Warehouses, Distribution centres, Recycling centres, Hospitals & Healthcare facilities, Municipal waste collection centres



Applications Of Baler Press

TYRE BALER

- This baling machine is used to compact the tyres of Car, Motorcycle, Bicycle, Light trucks, and Heavy trucks.
- Tyre bales are then converted into new construction material which are used in different types of construction and civil engineering applications.
- This Vertical Tyre Baling Machine has application in Scrap tyre dealer, Tire recycling centres, Rubber processing unit, Constructions Companies.



COTTON BALER

- Our Cotton Baling Machine is expertly designed to compress raw and processed cotton into tightly packed, uniform bales, making storage and transportation more efficient and cost-effective
- Ideal for cotton gins, Textile mills, Agricultural farms & cooperatives, Cotton warehousing & Storage facilities, Export & Trading companies, Cotton recycling plants, Government agricultural departments.



COCONUT / COIR FIBRE BALER

- Our Coconut / Coir Fibre Baler Machine is designed to compress coir fibres and coconut husk waste into dense, uniform bales, optimizing storage and transportation.
- Areas of application for this is Coir processing unit, Coconut husk waste management, Rope & mat manufacturing unit, Agricultural & Horticultural suppliers etc.



Applications of Baler Press

CUSTOMIZED BALING PRESS

- We provide Customised Baling Press according to the requirements of our valuable customers

OTHER APPLICATIONS

- Wastage Papers
- Plastic Films & Polythenes
- PP Scraps & Raffia Scraps
- Various Types Of Garbage
- Metal Scrap Baling
- Old News Paper & Old Magazines
- Office Wastes
- Other Packing Material
- PET Bottles
- Used Clothes
- Municipal Waste Baling
- Drum Crusher Baling



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