



20" x 54" Double Box Down Packing Universal Density Press

- True Universal Density (28 Lbs./Cubic Ft.) Bales
- No Press Pit Required
- Capacities Up To 30 Bales Per Hour With Optional Equipment
- 3-12" Double Acting Hydraulic Cylinders And Rams
- Optional 20" x 41" Box Size With Two Hydraulic Ram Cylinders



The Bespress, with over 350 in operation around the world, is designed for high capacity fiber operations ranging from 20 to 30 bales per hour.

The basic mechanical structure of the bespress is designed for easy installation, reliable operation and low maintenance. The bespress is equipped with three-12" double acting hydraulic cylinders and press rams, hydraulic trampler, pneumatic pusher feed or optional hydraulic pusher, hydraulic door locks, hydraulic rotator. Hydraulic power is supplied by a pumping unit with a 600 gallon reservoir, an optional hydraulic booster pump is available.

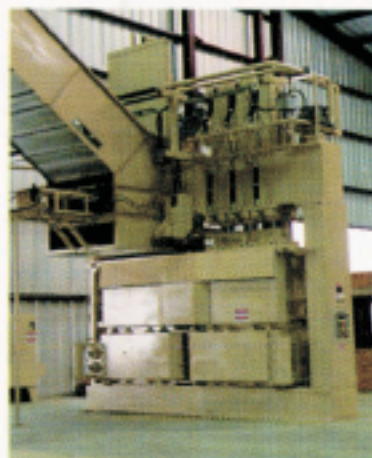


The Continental Eagle Bespress is a 20" x 54" double box, down-packing Universal Density fiber press. 509 tons of pressing force compresses up to 24 bales per hour, 30 bales per hour with an optional booster pump and hydraulic pusher. Fiber is fed into one box of the press by a pusher assembly. A hydraulic trampler packs the fiber below the dogs, which keep the fiber down in the press box. When a preset amount of fiber is packed in the box, the boxes rotate 180 degrees and the fiber is pressed into a Universal Density bale by three double-acting ram cylinders. The cycle repeats with the boxes rotating 180 degrees in alternate directions.



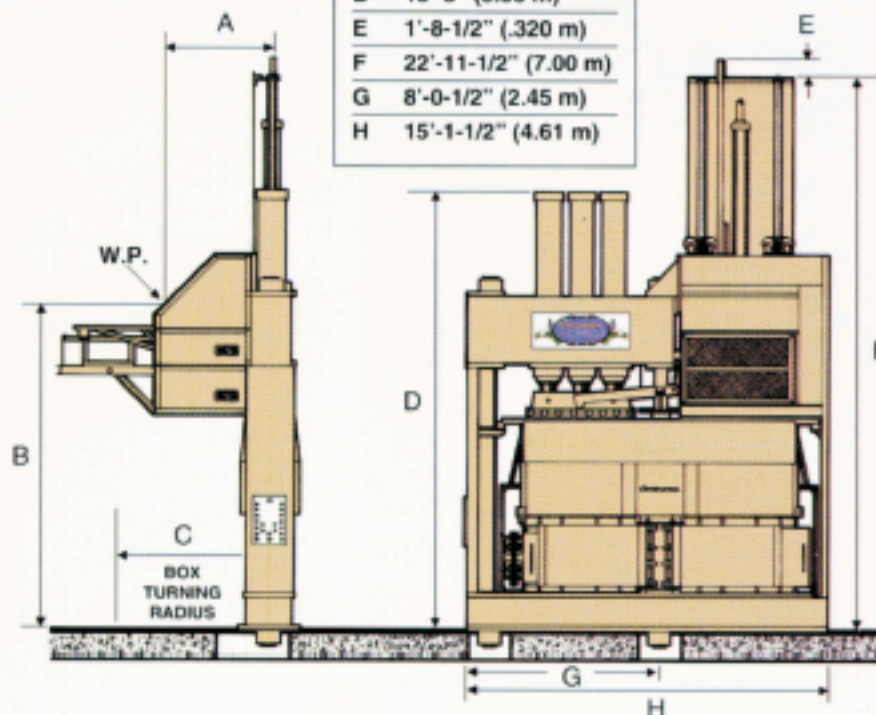
The operator controls the press from a push-button control panel located on one end of the press. The panel receives power from the control cabinet which is connected to the primary incoming power supply.

The control cabinet contains electrical and electronic components such as fuses, motor starters, transformers, power supplies, processor, relays, etc.



Dimensions

A	4'-8-5/16" (1.229 m)
B	13'-3-7/8" (4.06 m)
C	6'-9" (2.06 m)
D	18'-3" (5.56 m)
E	1'-8-1/2" (.320 m)
F	22'-11-1/2" (7.00 m)
G	8'-0-1/2" (2.45 m)
H	15'-1-1/2" (4.61 m)



Technical Specifications

MODEL 86
 TYPE
 Double box down-packing 20 in. x 54 in., universal density 180° box rotation, 509 ton pressing force
 CAPACITY
 24 bales per hour. (30 bph with booster pump and hydraulic pusher)
 PRESS RAMS
 3 double acting hydraulic cylinders 12 in. bore x 8-1/2 in rod x 78 in. stroke, weight 3500 lbs. each
 TRAMPER
 Cylinder Type—Hydraulic double acting, 6 in. bore x 4 in. rod x 78 in. working stroke
 LINT CHARGER ASSEMBLY
 Cylinder Type—Air operated pusher or optional hydraulic pusher.
 Air—3-1/4 in. bore X 1-3/16 in. rod x 40 in. stroke. Hydraulic—2-1/4 in. bore x 1-3/4 in. rod x 40 in. stroke
 ROTATOR PUMPING UNIT
 Motor 2 hp, 1800 rpm, 230/460 v, 3-phase, 60 Hz
 Hydraulic Tank 5-gal. capacity w/ removable top

DOOR LOCK PUMP
 Motor 1-1/2 hp, 1800 rpm, 115/230 v, single phase
 Pump Gear type, right hand rotation 6.8 gpm
 Hydraulic tank 5-gal. capacity
 PRESS PUMPING UNIT
 Motor 100 hp, 1800 rpm, 3-phase, 230/480 v, 60 Hz
 Ram Pump Gear type double pump, 117 gpm
 Trampler Pump Gear type double pump, 75 gpm
 Hydraulic Tank 600 gal. capacity (2,271 l)
 PRINCIPAL DIMENSIONS
 Front Width 15 ft., 1-1/2 in. (4.61 m) x 2 ft., 6 in. (76.2 cm)
 Floor to Top of Rams 18 ft., 3 in. (5.56 m)
 Floor to Top of Trampler Lint Shield 24 ft., 8 in. (7.00 m)
 Box Turning Radius 6 ft., 9 in. (2.06 m)
 WEIGHTS (Approximate)
 Press 60,000 lbs. (27,240 kg)
 Ram Cylinder (Each) 3,500 lbs. (1,589 kg)
 Rams, Top Beam, and Follow Block Assy. . . 23,000 lbs (10,442 kg)
 Bottom Beam 10,000 lbs. (4,540 kg)
 Pumping Unit 4,830 lbs. (2,193 kg)

ALL DESIGNS, SPECIFICATIONS AND RATINGS ARE SUBJECT TO CHANGE WITHOUT NOTICE

Manufactured and Marketed by



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