

Continental Eagle
BIG-"J"
Automatic Feed Control

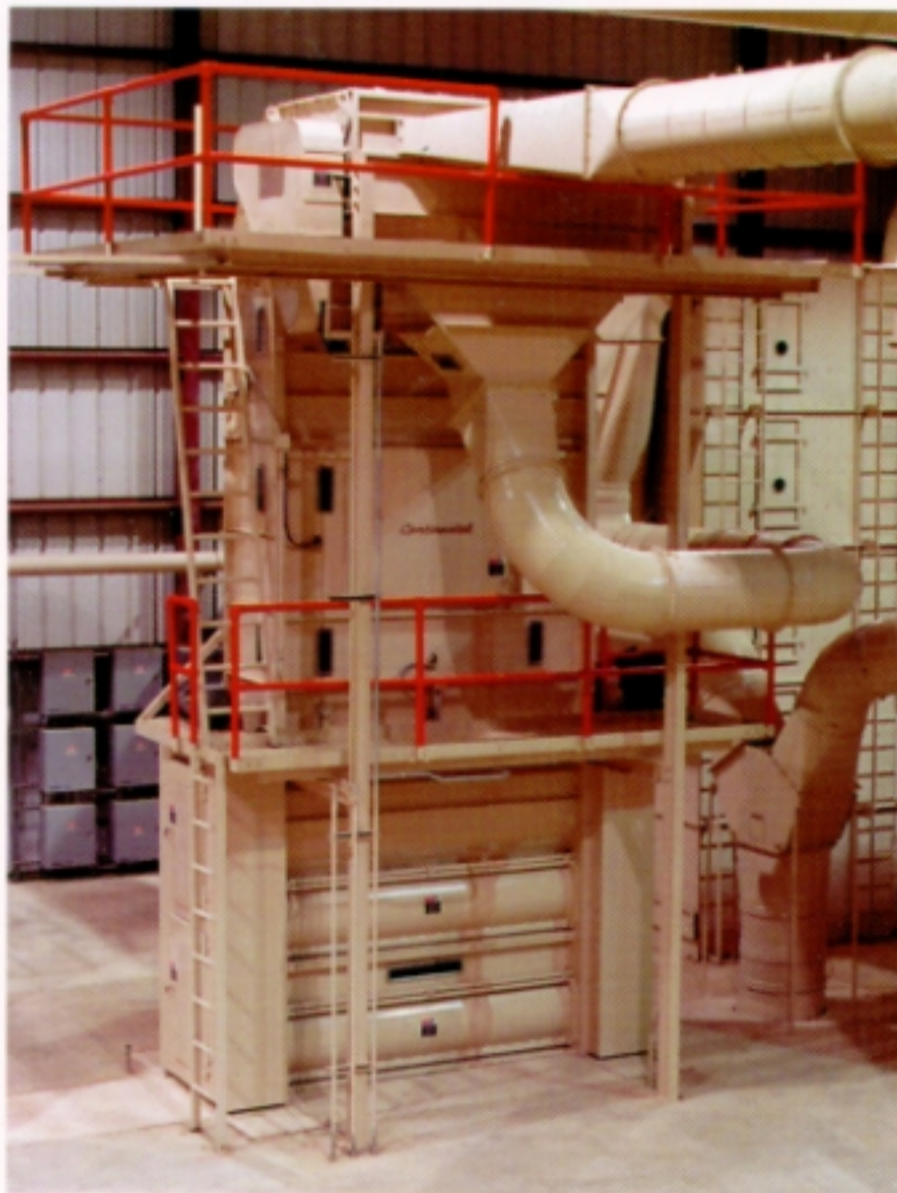
**HIGHEST CAPACITY FEED CONTROL
IN THE INDUSTRY**

- 96" (2438mm) WIDTH
- 3-CYLINDER SEPARATOR
- EXTRA LARGE STORAGE BIN
PHOTO-ELECTRIC LEVEL SENSORS
- A. C. INVERTER DRIVE
FOR FEED ROLLERS
- TANDEM COTTON VACUUMS

- FREE STANDING
SELF SUPPORTING
- AIR SEALED THROUGHOUT WITH
POSITIVE AIR RELIEF SYSTEM
- CLEAN - NO BLOWOUT



EQUIPMENT INCLUDES
PLATFORMS,
HANDRAILS, LADDERS,
FEED ROLLER MOTOR,
AND DRIVE COVERS

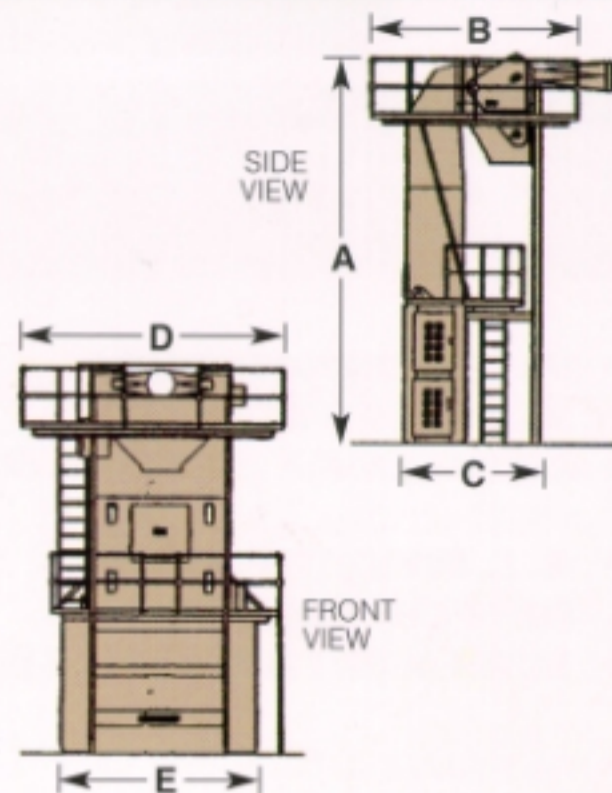
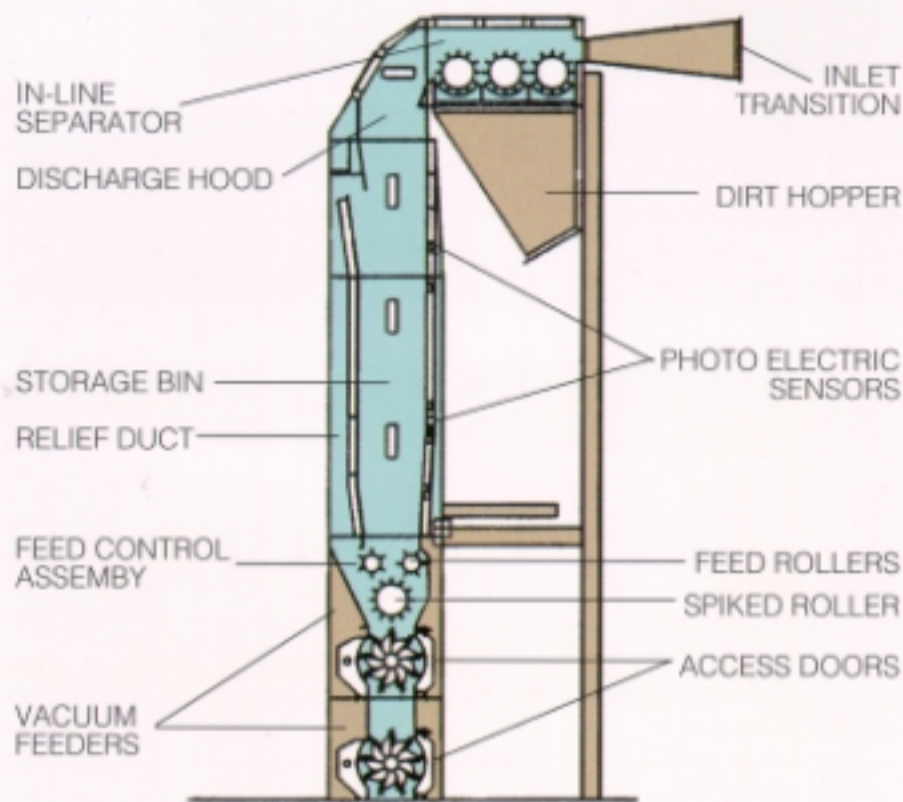


The **Big-"J"** 3-Cylinder In-line Separator provides precleaning, wad dispersing and positive delivery of seed cotton to the storage bin. Cotton 'free falls' into the bin in a loosened condition. Air pockets are relieved through a vertical relief duct. The flow of seed cotton is smooth and unrestricted. Locks are fluffed for free travel as cotton is passed onto a spiked dispersing cylinder from remote controlled variable speed feed rollers. Seed cotton is discharged and delivered to the hot air drying system through the positive air seal of tandem cotton vacuums.

The choke forming top mounted vacuum feeder is not present in the **Big-"J"**. Its unique design fills a large storage bin without passing matted seed cotton through close toleranced equipment. The uniform and regulated flow of seed cotton will enable the drying and the cleaning equipment to do a more efficient job and reduce choking in these systems.

The Big-"J" is designed specifically for unloading packed and wadded seed cotton at high volume capacities.

Continental Eagle BIG-“J” Automatic Feed Control



Technical Specifications

Capacity45 bales per hour
(Hand or Machine Picked)

In-line Separator: *Required Horsepower 10 H.P. (7.4 KW)*
Number of Cylinders...3 (Six Cylinder Option Available)
Cylinder Diameter15-1/2 in. (393.7 mm)
Shaft Diameter.....2-3/16 in. (55.5 mm)

Feed Roller Assembly: *Required Horsepower 3 H.P. (2.2 KW)*
Feed Rollers with 6 vanes.....10-1/4 in.
(260.3 mm) Overall Dia.
Shaft Diameter.....2-3/16 in. (55.5 mm)

Spiked Cylinder.....15-1/2 in. (393.7 mm) Overall Dia.
Shaft Diameter.....2-3/16 in. (55.5 mm)

Vacuum Feeders96" (2438mm) Width
Rotor24" (609.6mm) Dia. 9 Rubber Flights
Shaft Diameter.....2-3/16in. (55.5 mm)

Required Horsepower 20 H.P. (14.8 KW) to drive spiked cylinder and tandem vacuums (Optional 36" (914.4 mm) vacuums available)

Weight14,000 lbs. (6350 kg)

Dimensions

(millimeters)

A.....	22' 11-3/8"	(6995)
B.....	11' 11-1/4"	(3639)
C.....	7' 10"	(2388)
D.....	15' 6"	(4724)
E.....	11' 6"	(3505)



Rear View Big-“J”

ALL CAPACITIES ARE SUBJECT TO COTTON VARIETIES, CONDITIONS AND PERSONNEL.
ALL DESIGNS, SPECIFICATIONS AND RATINGS ARE SUBJECT TO CHANGE WITHOUT NOTICE

Manufactured and Marketed by



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