

Continental Eagle Impact Cleaner

96" & 120"
Widths

(2438.40 mm &
3048 mm)

A Continental Eagle Exclusive Seed Cotton Cleaner



120" IMPACT CLEANER

3048.00 mm
Shown with hanging
guards removed
for photograph

- HEAVY STEEL CONSTRUCTION
- SEALED BEARINGS THROUGHOUT
- SPIKED DRUMS ON FULL LENGTH SHAFTS
- BRUSH DOFFER
- SERRATED DISCS MADE OF SAW STEEL
- POSITIVE SERPENTINE DRIVE...ENDLESS BELT... IDLERS TO ADJUST TENSION AND TRACKING
- MINIMUM MAINTENANCE



96" IMPACT CLEANER

2438.40 mm
Shown on Shipping Stand (not included)

Continental Eagle's exclusive **IMPACT CLEANERS** are designed for high capacity cleaning of machine picked and all roughly harvested cotton...removes sticks, leaf and hull particles, motes and other trash.

Continental Eagle **IMPACT CLEANERS** give both rugged overhead cleaning and gentle preparatory cleaning...a combination found in no other seed cotton cleaning machine. The **IMPACT CLEANER'S** spiked cylinders and

rows of serrated discs, form a unique revolving grid which removes trash from the lint by abrupt changes in direction. Trash is literally "bounced" free in an amazing cleaning action. Used individually or with other cleaning equipment in split overhead systems—or stacked one over the other, the **IMPACT** performs its refined cleaning operation which is vital to a well balanced gin cleaning system.

**Continental Eagle
Impact Cleaner**
96" & 120" Widths
(2438.40 mm & 3048.00 mm)

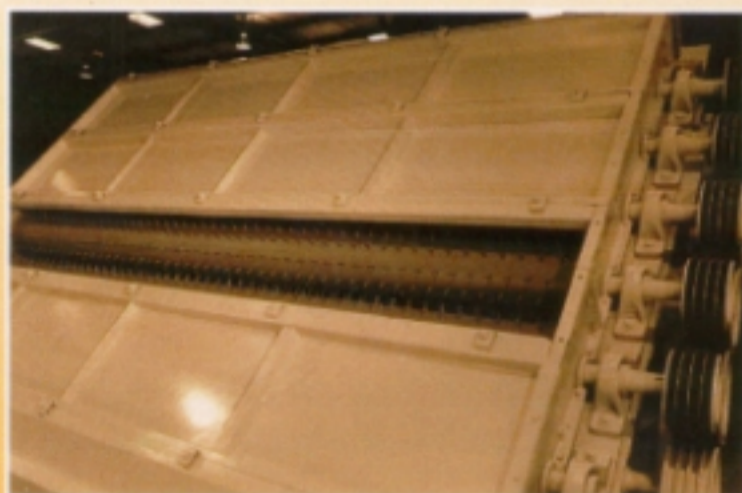
**Removes sticks,
leaf and hull particles,
and other trash.**

- Maintains gentle action while cleaning... no scrubbing that produces fiber damage.
- Spiked and serrated discs give rapid change of direction to dislodge trash.
- Tips of 11-1/2" (292.10 mm) serrated discs form a revolving grid system under spiked rollers. Each disc is keyed to shaft having space blocks between and are locked in place by a threaded shaft with a large retaining nut.
- Trash is dropped free of cotton travel path.
- Reclaimer section has grid areas to clean reclaimer locks before returning them to the cotton stream.
- Reclaimer is adjustable for all types of cotton... prevents loss, yet permits maximum cleaning.
- 96" (2438.40 mm) and 120" (3048.00 mm) Impacts have 5 spiked rollers and 5 disc rollers.
- Sealed ball bearings throughout.
- Shipping weight (approximate):
 - ▶ 96"9,300 lbs. (4,0824 kg.)
 - ▶ 120"12,000 lbs. (5,4432 kg.)

Cross Section 96" (2438.40 mm)
120" (3048.00 mm) Impact Cleaner
similar in design and operation.



Front View of Serrated Discs



Rear View of Spike Cylinders

* 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



BAJAJ STEEL INDUSTRIES LIMITED
IMAMBADA ROAD, NAGPUR- 440 018, INDIA
Tel: +91-712-272 0071 ~ 80 Fax: +91-712-272 8050 / 272 3068
email : ccsales@bajajngp.com / bsi@bajajngp.com
website : www.bajajngp.com

In collaboration with:



**CONTINENTAL
EAGLE
CORPORATION**
SINCE 1932

Telephone: (330) 365-8811 • Fax: (330) 361-7627
Web Site: www.coneagle.com