



Cottor Plants (India) Pvt. Ltd.

Certified ISO 9001:2000 Company

COTTOR IS PROUD TO HAVE ENTERED INTO TECHNICAL COLLABORATION WITH



**CANTRELL
WORLDWIDE INC.**

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To Manufacture & Supply under licence
**Latest design, High capacity,
State of art modern technology,
Excellent performance,
Cotton Seed processing machinery & parts
For Vegetable Oil industries.**

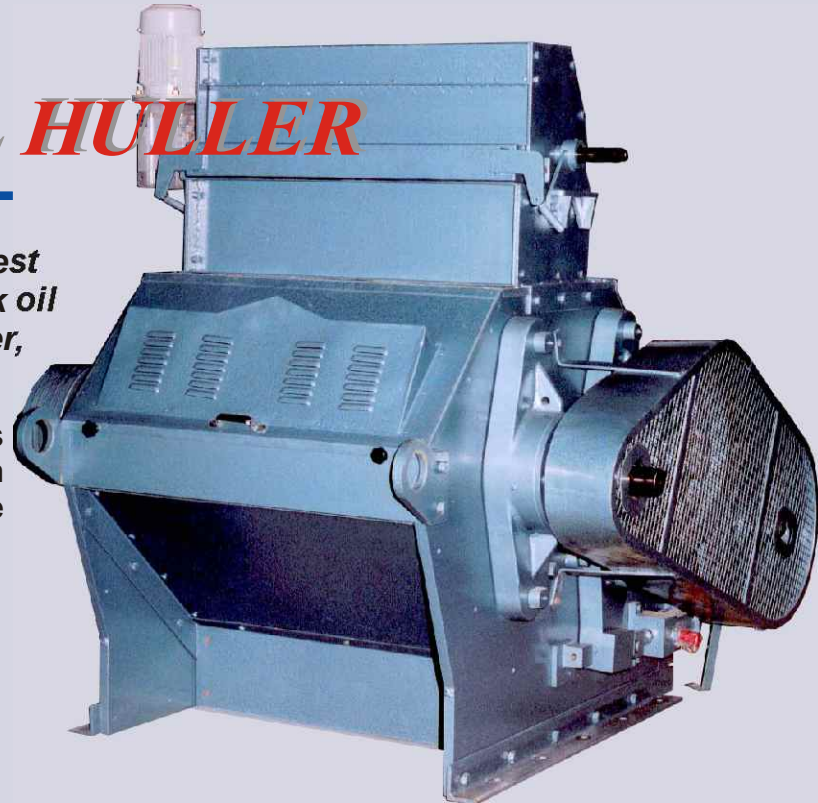
NEW PYXEL ... 36" TWIN ROLL HULLER

Twin roll hulling has proven to be the highest capacity and most efficient way to hull bulk oil seeds, which include cottonseed, sunflower, soybean, peanuts, etc.

Cottor has significantly improved on this technology by receiving technical assistance from Cantrell International U.S.A. Offering the most advanced huller on the market today.

The hulling process starts with an adjustable metered roll feeder designed to offer complete consistency and uniformity to the flow rate. By utilizing an adjustable feed damper and variable speed control, an accurate and reliable feed rate can be maintained.

The heart of the hulling process is the twin, rugged 18" dia rolls equipped with removable huller knives. These twin rolls are driven at a ratio to enhance the cutting process thus minimizing the amount of uncut and recycle seed. This ratio combined with a spiral lead on the cutting edges allows the highest percentage of open "hulled" seed available to the separation room.



Features include:

The replaceable huller knives are manufactured from the highest quality alloy and hardened to 52R^C for extra long process life. Having removable hulling surfaces allows Cottor to tailor the knife profiles to fit the specific hulling requirements of the wide variety of oil seeds processed. All huller knives are manufactured from a single fixture giving absolute interchangeability for all replacements.

Protecting the machined huller knives while they are in operation is accomplished with hydraulic cylinders and relief valves that will instantly open the rolls automatically should any damaging contamination come in with the seed stream.

Rugged, reliable, high capacity, low maintenance and economy are the many reasons more processors are changing to Cantrell's twin roll huller.

