

## Product Portfolio



Crab & Taur Engineers Pvt Ltd, Pune, India, is an authorized channel partner of TRUCENT BIOPROCESS SOLUTIONS, USA. Trucent is a pioneer in Distillers Corn Oil systems. With 90+ successful installations in North America and a more than 17-year proven track record in supplying Distillers' Corn Oil Separation and purification systems in the USA, Trucent is a leader in the industry.

Distillers corn oil is a coproduct of corn grain-based ethanol/distillery plants. This corn oil is high-quality fat. Corn oil is used for the following purposes.

- 1. High-Quality Animal feed ingredients.
- 2. Animal Feed Industry.
- 3. Export Market.
- 4. Renewable Diesel.
- 5. Biodiesel.

This corn Oil separation system is Centrifuge based physical separation process named COSS (Corn Oil Separation System). It is fully automatic having Cleaning in Place system also.

Corn oil separated from Thick slop from Evaporator before going to Dryer.

Trucent has having following systems as Trademark

- 1. COSS- Corn Oil Separation System.
- 2. TOCS- Tru Oil Concentration System. (Corn Oil becoming static is prevented and proper metering is ensured).
- 3. CORE- Corn Oil Refinement Equipment.
- 4. Tru Shield-Syrup Conditioning System
- 5. Tru Dose- Additive dosing to concentrated stillage.



COSS

## **CORN OIL SEPARATION SYSTEM**

Maximizing Distillers Corn Oil

**Potential** 



- ➤ Achieve high-efficiency removal of corn oil from syrup.
- ➤ High centrifugal acceleration (G-force) for recovery of free corn oil without negative side effects to the ethanol or DDG production process.



## **Contact Us**



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