

# THE KUMAR BULLETIN

+91 89284 45211 | [connect@kumarmetal.com](mailto:connect@kumarmetal.com) | [kumarmetal.com](http://kumarmetal.com)



| page 2

Kumar tech in spotlight

| page 5

What has Kumar been  
up to? An update

| page 7

Kumar at events

# Spotlight

---



## Enhanced Extraction with Kumar Technology

Kumar's Expander with Conditioner is designed to transform soy flakes into collets, optimizing oil extraction efficiency and yield.

### **Product Description:**

The expander increases the porosity of collets, facilitating better hexane percolation in the oil cake or flake. This process enhances oil extraction rates and accelerates yield,

---

making it an indispensable addition to solvent extraction plants.

## FEATURES

- Improved Percolation: High porosity enables higher miscella concentration for efficient oil recovery.
- Reduced Resource Consumption: Lowers solvent and steam usage while minimizing aflatoxin contamination levels.
- Versatile Applications: Direct extraction of high oil content seeds like sunflower, rapeseed, and canola without an expeller, or with a squeezomatic attachment for specialized needs.
- Increased Plant Efficiency: Boosts solvent extraction plant production by 20-30%.

Kumar's Expander with Conditioner combines precision engineering and robust performance to deliver superior oil recovery and operational efficiency for diverse oilseed processing applications.

---

# Preparation





**Kumar DT  
for 150 TPD  
de-linted,  
decorticated,  
and deoiled  
cotton cake  
commissioned  
in Cameroon**

**Supply of  
tanks for the  
packing area  
in Angola**



**New business**

---

# Project update



**500 TPD soybean preparatory and continuous solvent extraction plant in West Africa, designed for high-quality soya flakes and collets production**

**400 TPD refinery set to deliver precision and efficiency for peak operational performance in Angola**







# 2024 rewind







# Our Partners

**Kumar believes in strategic partnerships that make cutting edge technology accessible to businesses in our industry across geographies.**



**ANDERSON**  
INTERNATIONAL CORP



Technological partnership with CPM-Crown for preparatory and solvent extraction processes and refining.

Manufacturing and sales license for Anderson designed Dox Extruders and Solvex Expanders and spare parts in India

Controlled flow cavitation for oil refining and biodiesel processes



## KUMAR METAL INDUSTRIES PRIVATE LIMITED

Turnkey Solutions: Oils Mills - Mechanical & Solvent Extraction Plants | Refining | Oils & Fats Processing | Oleo-Chemicals | Bio Diesel | Feed Mills

### REGISTERED OFFICE

#101, Kakad Bhavan, 30th Road,  
Opposite Gaiety Galaxy Cinema,  
Bandra W, Mumbai 400 050  
T: +91-6699 0123/130

### CORPORATE HQ

#2&3, A Wing, Western Edge II,  
Off Western Express Highway  
Borivali E, Mumbai 400 066  
T: +91-8655334013/4

### INNOVATION CENTRE

#7, Mira Co-op Indl Area,  
Western Express Highway,  
Mira Road E, Thane 401104  
T: +91-22-28458300/9100

