

# THE KUMAR BULLETIN

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| 02

**Kumar's XPress 400**  
Built for Performance.  
Designed to Last.

| 04

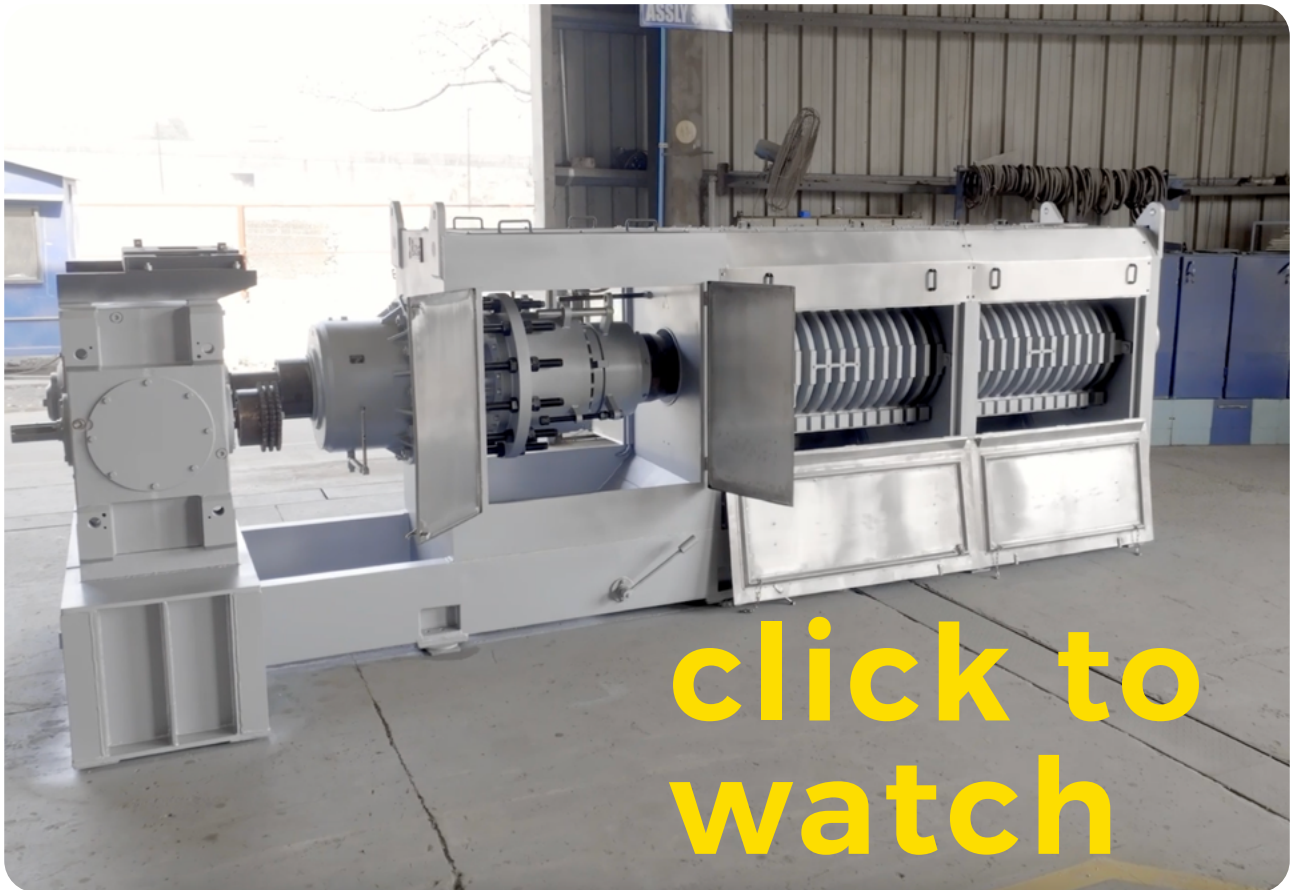
**Interview**  
Meet Rajesh Soni, our  
Project Lead

| 06

**Projects**  
See what we've been  
working on

# Kumar's XPress 400

*The future of oil extraction is here, and it's built by Kumar.*



## **We're raising the bar in Expeller Technology.**

Kumar's XPress 400, our first elite-range expeller, engineered to set new benchmarks in oil extraction. With a pre-press capacity of 350–400 TPD, this powerhouse

## SPOTLIGHT ON TECH

is built for higher yield, greater efficiency, and sustainable processing.

### What makes the XPress 400 stand out?

- Designed for large scale operations
- Higher oil recovery with just 16–20% residual oil in cake
- Robust power and torque, driven by a 500–550 HP gearbox and motor
- Built to last, with hard-faced, heat-treated alloy steel wear parts and a premium-grade cast chamber
- Smarter engineering with hydraulic chamber opening and cone adjustment for quick maintenance
- Automation-ready, with an interlocked PLC system for optimized processing
- Precision control, thanks to a VFD-enabled drive system
- Chemical-free operation with a water-cooled shaft arrangement

Designed to process a range of oilseeds—including copra, sunflower, mustard, rapeseed, groundnut, soybean, and shea—the XPress 400 delivers high-quality crude edible and non-edible oil along with defatted cake/meal.

At Kumar, we're constantly pushing the boundaries to deliver sustainability in motion. The XPress 400 is a testament to our commitment to high-performance, precision-engineered solutions that help our customers extract more, waste less, and optimize profitability.

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## THRIVE WITH US

# INTERVIEW



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Timely project execution isn't a solo effort — it requires seamless coordination across departments.

## **Building a future with Kumar**

I joined Kumar as a Project Manager, drawn by the company's vision for growth and innovation. I saw an opportunity where my capabilities, knowledge, and experience could contribute to enhancing technical designs, improving the performance of solvent plants and refineries, and

driving the company's progress. I firmly believe that as the company grows, so does my own expertise and professional development, creating a mutually beneficial journey of learning and success.

## **The thrill of project execution**

One of the most fulfilling aspects of my role is seeing a project come to life, from

concept to execution, with the support of my team. The collaboration with my colleagues, seniors, and directors has not only helped me refine my technical and managerial skills but has also contributed to my personal growth. Every project is a new challenge, an opportunity to innovate and solve problems effectively.



# RAJESH SONI

## **Overcoming challenges, Delivering success**

Project execution is never without its hurdles. A particularly demanding project required extensive detailing — breaking down costs for each item, preparing intricate packing lists, and ensuring timely execution. For weeks, I worked 12–16 hours a day to meet deadlines, ensuring that every invoice and packing list aligned with the client's precise specifications. Despite the complexities, we successfully completed the project, earning the client's trust and satisfaction.

Another milestone was commissioning a solvent plant with a process that was entirely new to me. Instead of seeing it as an obstacle, I embraced it as a learning opportunity. With the unwavering support of the site team, I successfully led the commissioning, reinforcing my confidence in tackling unfamiliar challenges.

## **Ensuring quality and innovation**

At Kumar, quality and innovation go hand in hand. Timely project execution isn't a solo effort—it requires seamless coordination across departments. Our team constantly refines strategies to improve efficiency and streamline execution.

## **Keeping the team aligned and motivated**

A motivated team is key to project success. I'm fortunate to work with project leaders who have a positive attitude and a deep commitment to delivering results. With timely support and clear direction from our directors, we operate with a strong sense of ownership, always focused on executing projects with excellence.

## **Continuous improvement through innovation**

Even small innovations can have a big impact. Strong collaboration between departments

plays a crucial role in ensuring successful project completion.

## **Advice for aspiring Project Managers**

For anyone looking to grow in this field, my advice is simple: embrace project execution as a learning journey. A positive attitude, the ability to collaborate with internal teams, and a structured approach to problem-solving are essential. Success in project management isn't just about technical knowledge—it's about building relationships, navigating challenges, and driving projects forward with confidence.

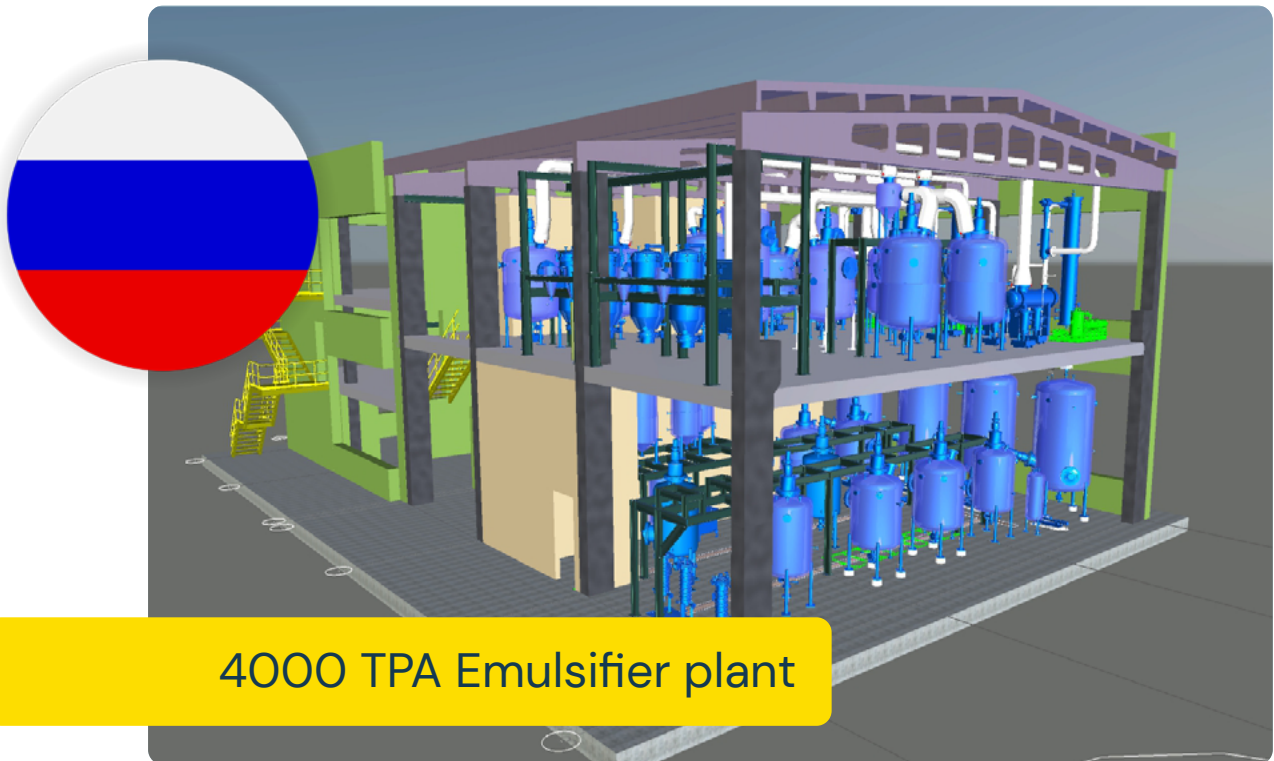
At Kumar, every project is a step toward greater innovation and excellence. With the right mindset and teamwork, we continue to push boundaries and deliver industry-leading solutions.

**Rajesh Soni**  
– Project Lead

# NEW BUSINESS



300 TPD Water Degumming plant  
for crude Sunflower Oil

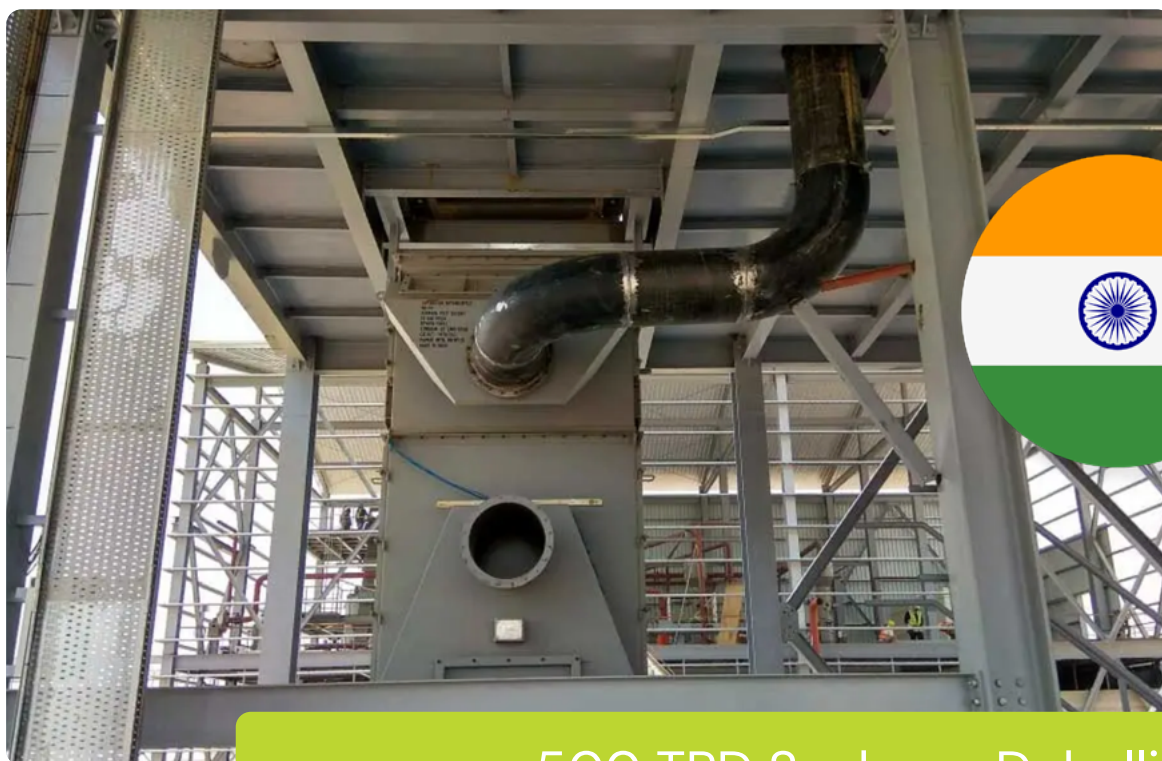


4000 TPA Emulsifier plant





40 TPD Oil Mill machinery for Cocoa Nibs



500 TPD Soybean Dehulling



# WE WERE AT



# POC



# THRIVE MODE: ON



# WHERE WE'RE GOING NEXT

## PALMEX 2025, INDONESIA

# Booth 33

📅 14 – 15 MAY, 2025

📍 Jakarta International Expo (JIEXPO), Kemayoran

## PIPOC 2025, MALAYSIA

# Booth 220 & 221

📅 18 – 20 NOV, 2025

📍 Kuala Lumpur Convention Centre



## OUR PARTNERS

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



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



ANDERSON  
INTERNATIONAL CORP

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

## CORPORATE OFFICE

#2 & 3, A Wing, Western Edge II Premises, Opp Magathane Depot,  
Off Western Express Highway, Borivali East,  
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## OM INNOVATION CENTRE & FACTORY UNIT 2

#7, Mira Co-operative Industrial Area,  
Off. Western Express Highway, Opp. Amar Palace Hotel,  
Mira Road East, Thane 401 104. Maharashtra, India.  
t: +91222845 8300/ +91222845 9100

## REGISTERED OFFICE & FACTORY UNIT 1

Gut (survey) No. 95 Hissa No. 1,3,4,5, Plot No. 1 to 15, Mastan Naka,  
Near Ten Village, Next to Taj Inn Restaurant via Manor,  
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