

THE KUMAR BULLETIN

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Kumar Expansion



Engineered precision for key processes with Kumar's CFX Extractor.

Kumar introduces the CFX Extractor, characterized by its horizontal design and articulated band conveyor assembly, meticulously engineered for precise material handling. The conveyor, moving at a controlled pace from feed to discharge end, ensures an optimal height of the material bed

through an adjustable damper.

Featuring a series of spray breakers, the extractor guarantees accurate solvent spray application, complemented by ample light and sight glasses for monitoring. Acting as a filter bed to remove fines, the band conveyor assembly incorporates a wedge wire system with essential components like a drum shaft, brush, main drive, and mesh cleaning mechanism.

FEATURES

- Efficient miscella circulation ensures optimal oil recovery and superior solvent meal interaction, enhancing the percolation process.
- Designed draining time minimizes residual solvent in the extracted meal, reducing hexane load in the Desolventizer Toaster and lowering energy consumption.
- Incorporation of a high-pressure liquid cleaning system maintains internal and external cleanliness of the band conveyor, preventing flooding due to wedge wire screen blockage.

CFx EXTRACTOR



**135-150 TPD
oil mill for
mustard seed
in India**



**Our first
pilot catch
refining plant
in Khopoli**

Featuring Kumar's pilot plant to process 100 kg batch refining of crude palm oil with 5% FFA and chemical interesterification.



Project update

Kumar Retreats



**We hosted
dual events,
elevating
leadership
and
teamwork**

Recently, Kumar organised two distinct events aimed at enhancing leadership skills and fostering teamwork within the company. The first session, which catered to top management, department heads, and directors, focused on values, vision, and mission alignment and assessed progress and future goals. The second session involved mid-level managers from various departments, emphasizing their importance in shaping Kumar Metal's future through activities like SWOT analysis and strategic planning.

During the sessions, participants engaged in

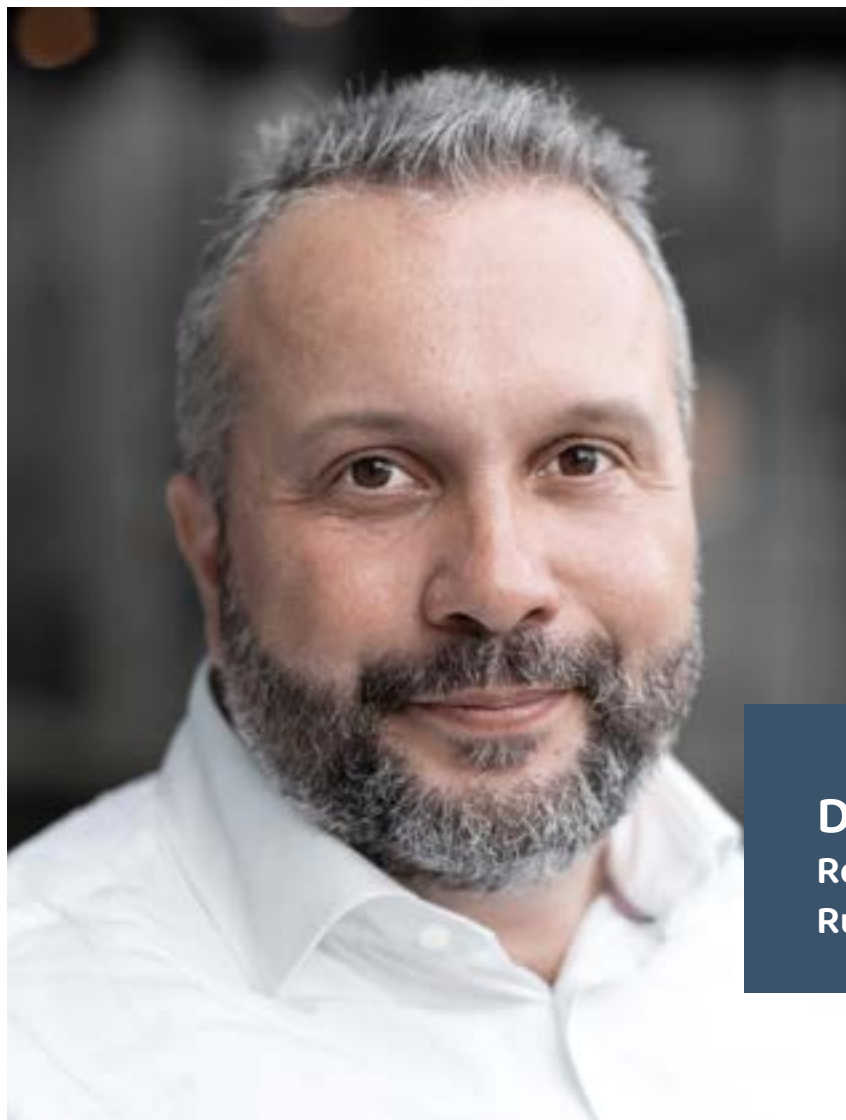
brainstorming, discussions on best practices, and team-building exercises. Notably, a bridge-making activity revealed parallels between daily work challenges and project management errors, serving as a valuable learning experience for all involved.

Overall, both events proved insightful, providing participants with practical insights applicable to both professional and personal spheres. The enthusiasm and positive response from attendees underscored the value of such initiatives in nurturing talent and fostering organizational growth.



Senior hire

We are pleased to introduce you to Dmitrii Shibarov who will lead Kumar's foray into Russia and CIS



Dmitrii Shibarov
Regional Manager,
Russia

Dmitrii Shibarov is a seasoned professional with over twenty years of extensive experience in engineering, production, and technological consulting. His career began in 2003, managing foreign trade operations at Agro 3, where he owned purchase, logistics, and import functions for the meat processing and bakery industries. In 2006, Dmitrii transitioned to a sales role at WP Bakery Group, a premier global producer of bakery equipment, and by 2010, he had advanced to become the Head of the Representative Office for Harburg-Freudenberger Maschinenbau GmbH in Moscow, steering the company's ventures into the oils and fats industry.

Following his tenure at Harburg-Freudenberger, Dmitrii has been an independent consultant since 2022, offering his expertise to enhance technological and commercial projects within the oils and fats sector. His career has spanned various facets of project execution, from technical supply chain management to sales, marketing, and engineering, demonstrating a comprehensive understanding of project dynamics from concept through to completion.

Dmitrii holds a Specialist Diploma in Foreign Economic Relations from the Moscow State University of International Relations, complemented by a business administration course at the University of Passau, Germany. In 2023, he completed the Executive MBA Program at the Moscow International Business School MIRBIS.

Dmitrii's approach to organizational challenges combines effective communication and problem-solving skills. He places much emphasis on trustworthiness, passion, and patience, which makes him a perfect addition to the Kumar family.

At Kumar, Dmitrii will leverage his expertise to expand the company's footprint in the Russian and CIS markets.

Our Partners

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



Technological partnership with Crown Iron Works 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

Let's meetup



World Soy

28 -29 May 2024

Sochi, Russia

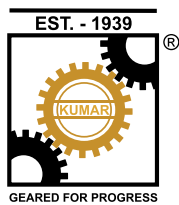


BIOFUEL EXPO 2024

Booth # 19, Hall 01

05 - 07 June 2024

Greater Noida, India



KUMAR METAL INDUSTRIES PRIVATE LIMITED

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

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