



## DRY INGREDIENT MIXERS FOR FOOD PROCESSING

### FOOD GRADE MIXER MODELS

Conical food mixer



Sanitary twin-shaft mixer



Food homogenizer



**Amixon**® food grade mixers are highly versatile machines suitable for all sorts of dry, moist, and viscous food ingredients. They have adjustable mixing settings and are capable of performing a wide range of processing techniques needed in industrial food manufacturing. From intensive deagglomeration to gentle homogenization, from tumble growth agglomeration to low-temperature vacuum drying, this wide range of applications have made amixon® mixing equipment indispensable to industrial food manufacturers of all kinds:



• **Instant soups and sauces:** Complex recipes consisting of differently-sized and -shaped powdery components like dehydrated vegetables, spices, extracts, stabilizers, and enzymes are gently mixed for even distribution without segregation or particle size reduction

• **Industrial baking mixes:** Fats, oils, baking extracts, lecithins, and flavors are evenly dispersed through powdery ingredients via a spray nozzle, intensively moistening the mixture without clumping or adhesion.

• **Seasoning, herb, and spice blends:** Fresh herbs and spices are dried under a vacuum to preserve flavor and extend shelf-life; seasoning blends consisting of diverse components are homogeneously mixed without pulverizing fragile ingredients.

• **Instant coffee, tea, and juice:** Powdery particles can be agglomerated into uniform granules to increase porosity and improve handling characteristics.

• **Baby food and infant formula & protein powder and nutritional supplements:** Extremely fine additives like probiotics, vitamins, and micronutrients can be premixed under the high-intensity deagglomeration setting, then gently homogenized with the bulk materials.

• Other common applications include steaming and sterilizing grain, refining bread flour, producing whipped masses with thickening and emulsifying agents, conditioning seed mixtures, preparing milk powder, sweeteners, muesli and cereals

To know more and consultation on selecting the perfect food grade mixer, contact us on [amixon@vedicsystems.com](mailto:amixon@vedicsystems.com)

## METAL DETECTOR AND TABLET DEDUSTER COMBI- UNITS BY VEDIC PAC-SYSTEMS AND LOMA

As a solution to pharma companies looking for Metal detector and Tablet Deduster Combi-units from a single and reliable partner, **Vedic Pac-Systems** now offers combination units to suit your requirements with complete support in installation, commissioning, service, spares parts and after sales support.

The units are manufactured in stainless steel to adhere to norms and standards set by pharma companies across India and the globe. The metal detector will be supplied from **Loma Systems**, an ITW Limited company and a pioneer in Metal detection systems from United Kingdom and combined with tablet dedusters as a complete solution from Vedic Pac-Systems.



Deduster consists of a vertical Bottom to Top dedusting path to remove powder from the tablets coming from the tablet compression machine. The deduster is provided with frequency and power control drive ensuring effective dedusting and deburring. The inlet of deduster rotates 360° so that it can be used at right or left outlet of compression machine conveniently.

The dedusted and deburred tablets from the tablet deduster are passed through the metal detector to ensure that contaminants (ferrous, non-ferrous, brass, stainless steel) do not pass along with the tablets/capsules. The metal detector works on a magnetic field principle which ensures contaminants passing through this field get detected and are rejected and collected in a reject bin provided with the metal detector.

With this combination unit Vedic Pac-Systems offers the following advantages.

- Reliability of the machines.
- Integration between the metal detector and tablet deduster
- Integration with any industry leading tablet compression machine.
- The units can be installed on the single frame support.
- Throughput – Up to 15,000 tablets/min depending on tablet size / diameter/shape.
- IQ, OQ, PQ validation documents for the units.
- 21 CFR, part 11 compliant.
- Easy assembly & dis-assembly of the deduster without any tools.
- Pan India service and spare part support.

Write to us on [loma@vedicsystems.com](mailto:loma@vedicsystems.com) to know more.



## CAMA GROUP CELEBRATES 40<sup>TH</sup> ANNIVERSARY



**GARBAGNATE MONASTERO, ITALY** -- Cama Group, Lecco, Italy, is celebrating 40 years of innovation in packaging machinery. Since 1981, Cama has partnered with customers of all sizes -- including many in the confectionery market -- to offer complete, high technology secondary packaging systems. So confectionery and sleeving systems, case packers, and robotic systems.

The family-owned Cama Group was founded by Paolo Bellante and is now run by the Be generation, Daniele and Annalisa. Today the Cama Group includes eight subsidiaries around the world, including Cama North America in Buffalo Grove, IL, as well as France, United Kingdom, Asia, Australia, and The Netherlands.

Through the years, the Cama Group staff has grown up to 350 employees, including highly skilled engineers and technicians, sales consultants, sales engineers, and our own packaging consulting department. With more than 40 years' experience in the design and testing of packaging paperboard and cardboard, the Cama Packaging Department is available to help customers achieve high efficiency, improve sustainability and reduce material costs. In addition, the group annually invests 5% of sales in R&D to offer its customers innovative solutions.

The company's outstanding packaging knowledge, combined with a unique machine range (Packaging Division) and robotic loading units (Robotic Division), represent Cama capability to propose complete lines starting from the handling of primary packages such as flow-wraps, bags, and trays...up to the supply of final carton/corrugated packaging ready for palletizing

"This year is a very special year for Cama. We're celebrating our 40th anniversary! We have certainly come a long way since we produced our first machine back in 1981. Today our turnover, global subsidiaries and multi-domain experience have established us as one of the most well-known and respected brands in secondary packaging for the food and non-food industries. We would like to celebrate our success with our subsidiaries and factories around the world, and express our gratitude to all our employees who have contributed to our continuing success!"

**Annalisa & Daniele Bellante Cama Group**

To learn more about Cama Group's packaging solutions for the confectionery market and more, please visit [www.camagroup.com](http://www.camagroup.com)

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