

Supplier Profiles

Special Advertising Section

IKA Works, Inc.



Wilmington, NC — Established in 1986 to serve the North and South American markets, IKA Works has continually grown to serve an increasing demand for mixing capabilities. IKA manufactures in-line and batch mixers, mill products, stirring equipment, kneaders and stands, in addition to turn-key systems and plants built to specific application requirements for performance standards that are unmatched in the food industry.

The company's NEW Master Plant System for the production of emulsions and suspensions, featured in a new 8-page catalog, offers all these functions in one mixing and dispensing machine: pumping, powder/liquid incorporation, mixing, dispersing and cleaning. The catalog details the applications, principles of operation and comprehensive technical information such as flow rates, capacity, tip speed, power, inlet/outlet connections and other specifications are included.

IKA is well-known for quality and innovative design. All in-line mixing products are available as research and development scale mixers. This helps companies get new products to market faster by easing the transition from R&D to production quantities. Processors can count on the production line quality being the same as that achieved by the R&D department, eliminating costly reformulation or re-engineering during production start-ups.

For a copy of the new Master Plant catalog or to learn more about IKA mixing and processing equipment, call IKA Works USA toll free at 800-733-3037; Fax: 910-452-7693; or visit IKA online at www.ikausa.com.

IKA®

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Key Technology

Key Adds Laser to Optical Inspection Capabilities

Key Technology adds laser-sensing technology to its optical inspection capabilities; introducing Raptor Laser Technology. The new Optyx® G6 3000 Series Sorter with Raptor Laser Technology combines Key's proprietary state-of-the-art G6 color cameras and powerful G6 sorting platform with laser technology to maximize the simultaneous detection and removal of defects and foreign material, achieving unmatched product quality and optimizing food safety.



New Impulse™ Compact Electromagnetic Shakers

Key presents Impulse™ Compact, a new family of small electromagnetic shakers designed specifically for tight fitting processing and packaging distribution lines that require precise metering and low

maintenance drives. Ideal for product mixing lines, ingredient feeding, and scale feeding, Impulse Compact starts and stops quickly to accurately meter product.

New ScanTrac X-Ray Inspection Systems

InspX LLC, the joint venture between Key Technology and Peco Controls, offers ScanTrac 200, an affordable and easy-to-use high performance x-ray system. ScanTrac detects foreign material contamination and package assembly errors at conveyor speeds of up to 700 feet per minute, inspecting as many as 2200 cpm. The system detects foreign objects such as metal, shards of glass, stones, bone, rubber, and other dense foreign materials contaminating products packed in cartons, cans, plastic, and glass. Simultaneously, the system detects product voids and underfills, as well as damaged containers.



KEY®

KEY TECHNOLOGY

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