

SUPPLIER | PROFILES

Special Advertising Section

Moyno, Inc.

As the leading global manufacturer of progressing cavity pumps and systems, Moyno, Inc. has developed numerous technological advancements to continually and cost-effectively meet the needs of the food processing industry. Moyno pumps are recognized for their dependability, superior performance and cleanability. For optimal efficiency, durability and long service life, no other type of positive displacement pump can match ALL of Moyno's performance advantages. Holding more than 40 patents, Moyno focuses today on advancing its proprietary Ultra Technologies®. This package of advanced technologies and support programs optimizes end users' process efficiency, enhances productivity and provides low total cost of ownership in a broad range of food processing applications.



Product Lines Available for Food Processing Applications:

- Moyno® CIP Sanitary Pump provides advanced cleaning and sanitation capabilities
- Moyno AugMentor® Pump Stuffer efficiently feeds high viscosity materials into the Moyno Sanitary Pump
- Moyno® Sanitary High Pressure Pump provides low shear, pulsation-less flow
- Moyno® 500 Sanitary Pump for low flows
- Moyno® Pipeliner™ and Annihilator™ Grinders reduce solids to a manageable size
- Moyno® 2000 Pump for rugged performance in demanding applications
- Moyno® 1000 Pump provides application versatility
- Moyno® L-Frame Pump for proven dependability
- Moyno® Metering Pump for accurate, metering and dosing requirements

Support Services

Critical applications demand prompt, responsive service and support. Moyno's network of authorized stocking distributors are seasoned professionals with many years of experience specifying, installing and maintaining fluids handling equipment in the food processing industry.



Always the Right Solution™

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Niro

GEA Filtration feasibility study and process development membrane filtration pilot plants

To assist both Universities and Corporate Research & Development departments in pursuing the study of the ever-increasing interest in specialty functional food ingredients, GEA Filtration offers a wide range of feasibility- and process development-scale membrane filtration pilot plants.

For a variety of reasons ranging from the aging of the "baby boomer" generation to a newly emerging weight-issue consciousness in some developed countries to the closing of the wealth gap in developing countries, consumer demand for nutritious and healthful foods continues to grow. Not surprisingly, demand is spread across a wide range of market segments and therefore represents myriad opportunities. All market segments have target opportunities; from busy parents looking to ensure their children simple yet nutritious foods, to the fashion food conscious looking for a gourmet experience at home, to the health compromised aiming to assure a high degree of food safety. All market demographics, whether mass or niche will present some opportunity; some large, some smaller.

Cross-flow membrane filtration, alone or in combination with other technologies, provides substantial opportunity for isolation, purification or concentration of very specific and tailored components of food products ranging from milk and milk products, to fruits, vegetables and grains, to meat and poultry products to name but a few examples.

These isolated components or compounds will represent great opportunity for some companies aiming to offer food products with enhanced therapeutic or nutraceutical properties, improved sensory characteristics or perhaps customized bacteriological and even bacteriostatic characteristics.



GEA Filtration, pilot plant model M



GEA Filtration, pilot plant model T



GEA Filtration, pilot plant model R-xp

The GEA Filtration range of membrane filtration pilot plants includes models small enough and economical enough for very small-scale feasibility testing to small-scale production simulation units. This wide range of plant size allows opportunity for evaluation of not only technical but commercial feasibility. And GEA Filtration can then design and build full-scale production units to any size, custom configured to your unique needs.

The GEA Filtration range of pilot plant is available for purchase or for short-term lease. For additional information on GEA Filtration and our products and services, please visit our web site at www.geafiltration.com or call us at (715) 386-9371.

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