FOOD INDUSTRY
Solutions For Food & Beverage Manufacturing
Durable monolithic belts stand up to cutting, processing, and packaging—while non-porous hygienic surfaces resist contamination. Sealed belt edges and appropriate belt splicing methods support hygienic processing. Chemical-resistant clean-up and washdown hoses maintain stringent sanitation requirements. Apache feeds your needs for conveyor and process belting, custom hoses, and cut and molded solutions.

Our belting options move cheeses and dairy products as they’re transformed from raw materials to finished products. Belting surfaces preserve the highest standards for sanitation, and withstand vigorous processing steps that can include cutting, shredding, or vacuum packaging. Washdown hoses meet high standards for sanitation, including 3A and REACH compliance for dairies and creameries.

From bushels of tumbling potatoes to a gentle stream of tomatoes, Apache belting solutions protect produce from over-handling. Our belts provide optimal performance for drainage, containment, and product protection. FDA compliant hoses are used for washdown and cleanup of produce during processing.

We provide a wide range of bell profiles for dough forming and baking. These belts are durable, oil-resistant, notch-free, high-release, and perform in high temperatures. Our flour discharge hose transfers flour, sugar, and other dry edible food products with anti-static properties for safer use. Conveyer systems help preserve the integrity of small or delicate confection products, with features such as high release, tight transfers, and excellent thermal transmission on cooling tunnels and cold tables.

Pretzels, chips, cookies, energy bars, crackers, and other snacks produced in bulk require conveyor solutions as diverse as the products themselves.
WORKING WITH APACHE

From soup to nuts, Apache takes care of you and your food transfer needs. We look beyond the specs to examine what is right for each customer and each application. Apache is your unified source for a wide variety of food manufacturing solutions.

BELTING PRODUCTS

When it comes to transporting food, there’s nothing more important than hygiene and safety. At every stage of the manufacturing process, Apache gives you more choices for moving, ranking, and sorting your products. All of our food-grade belts are approved by the USDA, and/or the FDA.

Volta Positive Drives

Volta belts are custom-made to exact specifications. We offer the conventional roller and cam follower, as well as a unique Euro-style drive that uses a sprocket that drives the belt with little or no impact on the underside of the belting. The teeth engage on the underside of the belting. The teeth engage on the underside of the belt, and off the belt. The choice of material is made to order. Our advanced fabrication capabilities allow us to produce sidewall conveyors, non-fray belts, and other unique solutions.

Food Grade Pulley Systems

Volta homogenous Thermoplastic Elastomer (TPE) belts provide an excellent contact surface for raw, cooked and frozen foodstuffs. Since the belts are seamless, there are no teeth or teeth failure to delaminate. Belts are available with textured nonstick monolithic, there are no seams or plies to fray or delaminate. Belts are available with textured nonstick or high-grip surfaces.

Food Grade Pulley Systems

Stainless Steel 304 and 316 alloy belts provide sanitary and cleanable surfaces. They are designed for wet or dry environments. They are also designed for processes that require USDA, FDA, or 3A Dairy compliance. The materials also support HACCP principles and are suited to CIP and conform to EU regulations. The materials also allow us to produce sidewall conveyors, non-fray belts and other unique solutions.

HARDWARE SPECIFICATIONS

Apache offers a complete line of food processing equipment, food handling systems, and fittings. Apache offers a complete line of food processing equipment, food handling systems, and fittings.

Fabrication

Lighting and Sanitary Methods

Lightning and Sanitary Methods

Sanitary hoses

Sanitary hoses

Steam and air components to help you design the best food manufacturing systems.

Choice of Materials

Apache experts draw from a wide variety of materials, fabrication and components to help you design the best food manufacturing systems. Our solutions aren’t one-dimensional. They can be tailored to meet your needs.

Apache is your unified source for a wide variety of food manufacturing solutions.
**HOSE & ACCESSORIES**

Our products perform under pressure, and so do we. Our technicians are trained to NAHAD guidelines and follow vendor-certified processes, and our production facilities maintain ISO certification. This allows us to consistently deliver the highest quality hoses customized to your specific application.

**CLEAR PVC FOOD HOSE**
The heavy-duty, clear PVC food hose is constructed of an extruded PVC tube and cover with a rigid polypropylene helix. Its clear wall allows visibility of product flow, and works well in milk handling or other food processing applications. This hose is 3A Dairy and FDA compliant, and is acceptable in USDA inspection environments.

**FOOD & BEVERAGE SUCTION HOSE**
This gray shadow food hose is designed for transferring liquid food products, including edible oils. Its constructed of multiple synthetic fabric plies, smooth FDA approved NBR tube, and abrasion resistant NBR/PVC cover. Its dual wire helix and corrugated cover make it very flexible compared to similar products.

**DAIRY WASHDOWN HOSE**
Food washdown hose is designed for washdown service in dairies, creameries, packing houses, and food processing plants. It has a white EPDM cover that is abrasion resistant and scuff resistant. Its black EPDM tube will handle 200°F water up to 50 PSI.

**BULK COMMODITY DISCHARGE HOSE**
The bulk commodity hose is designed for pneumatic transfer of flour and other dry food products requiring a sanitary FDA tube. It has a high tenacity synthetic reinforcement with static conductor, a 3/16" thick natural rubber tube for long service life, and a gray non-marking natural rubber cover for abrasion resistance.

**FLOUR DISCHARGE HOSE**
Our dry food discharge hose is constructed of a white FDA approved natural rubber tube, making it ideal for the transfer of flour, sugar, and other dry edible food products. It has an abrasion resistant and weather resistant SBR cover. An internal static-dissipating wire prevents electrical shock and explosion when grounded properly.

**FLOOR DISCHARGE HOSE**
Our dry food discharge hose is constructed of a white FDA approved natural rubber tube, making it ideal for the transfer of flour, sugar, and other dry edible food products. It has an abrasion resistant and weather resistant SBR cover. An internal static-dissipating wire prevents electrical shock and explosion when grounded properly.

**CUT & MOLDED PRODUCTS**
Sometimes, the best solution for a food manufacturing line can’t be bought off the shelf. You need a specialized way to transfer food product from one line to another, an OSHA-compliant solution that replaces stainless steel funnels to reduce noise in your manufacturing process, or you require a product that meets the NSF/ANSI 61 standard for drinking water systems.

No matter what the demands of your application, Apache is at your side with custom cut and molded products that improve productivity, efficiency, and safety.

**CUSTOM FABRICATION**
We fabricate all types, sizes, and quantities of custom cut, molded, and extruded rubber products to your exact specifications. Our manufacturing facilities stock a wide variety of specialty materials and compounds for dairy, food, and potable water applications. We’ll work with you to find the most cost-effective solution for your processing system.

**MATERIALS AND APPLICATIONS**
3A Sanitary, Food, and NSF/ANSI 61 compounds made with FDA-approved ingredients are available in bulk sheets/rolls or custom fabrications.

**MATERIALS/COMPOUNDS:**
- Nitrile (Buna-N)
- Neoprene
- EPDM
- Natural Rubber
- Silicone
- Fluoroelastomer (FKM)
- Closed Cell Foam
- Urethane
- Thermoplastic Elastomer (TPE)
- UHMW-PE

**TYPICAL APPLICATIONS/PRODUCTS:**
- Gaskets and Seals
- Sleeves and Boots
- Chutes and Liners
- Skirting and Flaps
- O-rings and Shims
- Bin and Channel Seals
- Pads and Bumpers

**WATER SUPPLY SERVICE GASKETS & SEALS**
Apache provides NSF/ANSI 61 certified EPDM gasket material (AB-576) for water supply service. It also meets American Water Works Association (AWWA) standard C111/A21.11. In compliance with the potable water industry’s gasket specifications, the ability to resist or recover from permanent deformation post pressure or stress makes Apache gaskets and seals the ideal material for drinking water applications. For easy verification of NSF Certifications, please visit www.nsf.org.
SUPPORT THAT’S SECOND TO NONE

Sometimes you know exactly what you need — you just need it fast. Other times, you know what you want to accomplish, but you’re not sure which products are best for the job. Apache gets it. Our product specialists are here to help you make the right decision from the start.

Apache provides ongoing service and support for all of our products, working exclusively through our distribution network. That means our distributors always have access to as much help as necessary to satisfy customer needs.

Need system design and specifications? Our engineering staff can help with that too. We can complete a system survey at the customer’s facility and recommend specific components and products.

You’re never alone when you work with Apache. Contact us anytime, 24/7 for emergency service.