

Loos Machine & Automation, in business over 100 years, provides engineering, machining, welding, fabricating, and automated turn-key services. We are a leading manufacturer in the food process industry. Loos Machine & Automation specializes in custom automated food process equipment for the meat, poultry, dairy, and pizza industries. We have an expanded engineering department that can custom design equipment to fit our customer's exact needs. Our shop is equipped with high tech machines to keep with the changing times; including a Laser Cutter, CNC Turning Centers, CNC Machining Centers, and CNC Press Brakes. Loos Machine & Automation has designed and fabricated equipment for many local companies as well as companies throughout the United States. We also export equipment to several foreign countries.



From concept to completion, we continually strive to better serve your company's expanding needs!

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Machine & Automation
From concept to completion.

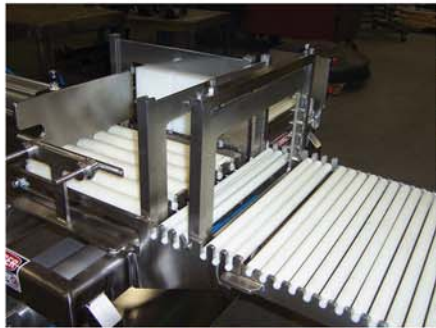


Complete Automated Cheese Processing Line

Complete Cheese Processing Line from Start to Finish

Here at Loos Machine & Automation, we can provide your company with everything you need to have a Complete Automated Cheese Process Line from Start to Finish.

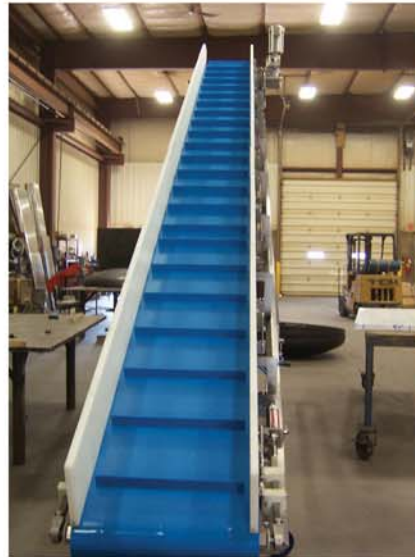
One key component of an automated cheese process line would be our SS Cheese Grinder, shown here with the optional Hydraulic Tote Dumping System.



Left is one of our many varieties of Cheese Cutters. They are made to accommodate a range of sizes in either block cheese or barrel cheese. We custom design these cutters to reduce the cheese to your desired finished output size.

At Loos Machine & Automation we also manufacture Surge Hoppers to feed and pump cheese throughout the processing line. These Surge Hoppers can be incorporated with Slurry Tanks, which are used for mixing ingredients with agitators to ensure accurate consistency for a quality product.

Loos Machine & Automation also manufactures SS Cheese Cookers, all of our equipment is manufactured in accordance with WDA Standards and to meet 3A Standards set for the Dairy Industry.



Another component of the complete line would be one of our Conveyors. We fabricate a wide variety of conveyors which can be used to transport cheese at any point in the manufacturing process. Our Conveyors have many options available that can

accommodate different applications, capacities, and directions.

We also fabricate SS Blenders (shown below) with either single or twin ribbons for blending batches of processed cheese. These Blenders are available in sizes from 100# to 4000#.



Our Automation Department provides control systems to fully automate your processed cheese line. Our automated controls can include Chart Recorders, such as the one shown in this picture.

And we also provide fully automated recipe programming with a touch screen

work station like the one pictured here. Many of our customers enjoy the ease of having multiple recipes programmed.



Pictured above is a complete cheese processing line that includes: Infeed Conveyor, Hopper, Cooker, Surge Tank, Automation Controls, and Platform.