

# Comitrol® Test Center

NEW



The Comitrol® Processor delivers thousands of particle size reduction solutions for processors around the world.

Now it's easier to test your product in a fully operational mini-plant environment.



**URSHEL®**  
The Global Leader in Food Cutting Technology

# New **Comitrol**<sup>®</sup> Test Center

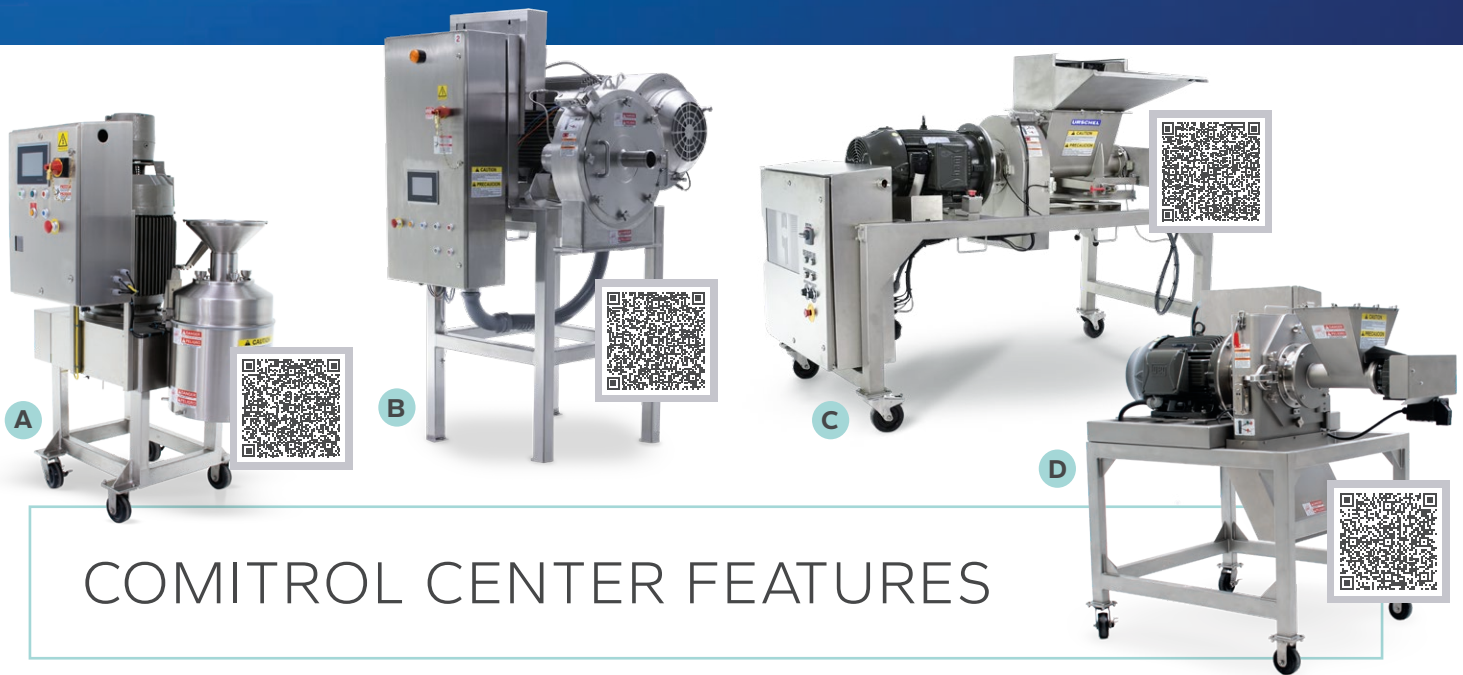
Located at Urschel U.S.A. global headquarters, the new **Joe Urschel Comitrol Lab** has been designed to accommodate larger tests in a production-like setting. The center is named after Joe Urschel (1913 – 1996), who designed and patented many Comitrol processes during his lifetime. Joe, second generation of the Urschel family, actively led the company as president/CEO (1946 – 1983). The company proudly dedicates this amazing facility in honor of Joe's inventive spirit.

Focusing on the different models in the **patented<sup>®</sup>** Comitrol line of milling equipment, customers are invited to schedule tests on the Comitrol line and incorporate Urschel dicers as precutters or use two Comitrols in tandem to produce an ultrasmooth product.

Comitrol machines including the new Comitrol Processor Model 3640A (**C**) and the new Comitrol Disc Mill 380 (DM380) (**D**) are available. Other popular models include the versatile Comitrol Processor Model 1700 (**A**) and the largest capacity mill, the Comitrol Processor Model 9310 (**B**).







## COMITROL CENTER FEATURES

### INFEED SOLUTIONS

- Solids (Screw Conveyor)
- Liquids: 600 (20 HP, 2-blade agitation) & 1,000 (15 HP, full scrape agitation) gallon jacketed tanks: Pre-mix ability with cone bottom tanks including high agitation rate, scrapers, and hydration.
- Gravity Tank: Provides natural gravity feed rates versus pumping.
- Pipe Panels & Hose Connections: Allows for either tank to run to or from Comitrols in almost any configuration.

### MILLING & DICING SOLUTIONS

- Precut on an Urschel dicer or Comitrol mill.
- Able to transfer from dicer to mill, from or to tanks, or Comitrol mill to Comitrol mill.

### PUMP SOLUTIONS

- 20 HP Twin Screw Discharge Pumps with high throughput capability.
- Pump Cart - moveable and versatile, stainless steel; pump to tote, tank, or secondary mill step; rotary pump and cone feeder.

### HIGH PRESSURE HOT WATER BOILER

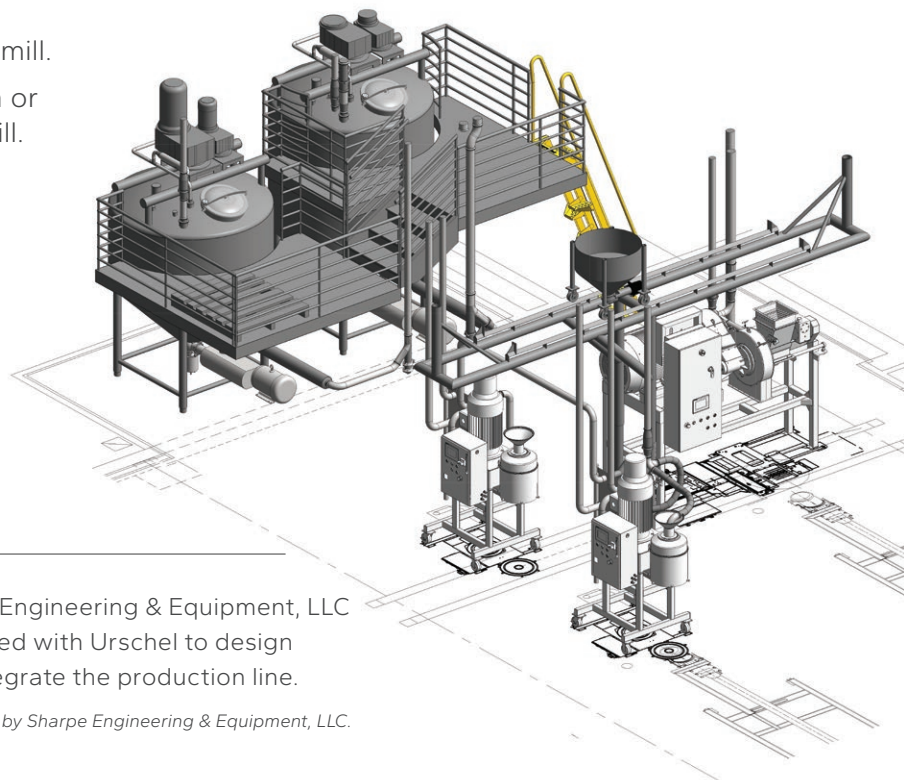
- Ability to run two separate water loops: one for jacketed tanks and the other for hydrating client products or filling the cleaning system.

### METERS & DATA COLLECTION CAPABILITIES

- In-line density, flow-rate, & temperature data.

### STRUCTURAL BUILT-INS

- Overhead rail hopper; sanitary design with large pipe sizes, bulk handling and conveying, piping and valves, CIP and controls; platforms and mezzanines.





## You are Invited to Test Cut Your Product

Urschel has a complete network of test facilities and experienced service and sales representatives around the world ready to work with you on any size reduction application.

Contact your local Urschel representative to schedule a comprehensive, no-obligation test today at [www.urschel.com](http://www.urschel.com).

## A Complete Line of Controlled Size Reduction Equipment

The entire Urschel Comitrol line of processors is available to meet your production requirements, and offers a wide range of feed and discharge configurations.

Every model features continuous single pass operation with no operator adjustments. Stainless steel construction and other corrosion resistant materials provide easy clean-up and sanitary operation.



**COMITROL®**  
BY **URSCHEL** THE SIZE REDUCTION SPECIALISTS

[www.urschel.com](http://www.urschel.com)

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