# **CUTTING SOLUTIONS**Alternative Proteins









## Processing of Protein Alternatives





Rely on Urschel cutting technology to effectively deliver targeted cutting solutions for the growing variety of alternative proteins.

From small to large dices, shreds, and other more selective cuts, we manufacture rugged, highspeed, precision cutting equipment to overcome processing challenges. Urschel heavy-duty, aggressive cutting parts are engineered to overcome traditionally more difficult applications.

Alternative proteins are unique in many characteristics - viscosity, moisture content, temperature requirements, size, shape, and other factors. Urschel recognizes these differences and partners with customers to discover the ideal reduction method based on customer production goals.



Frozen Coconut Oil Reduction, Comitrol Processor



Puree, Comitrol Processor



Soy/Pea Protein Chub 1/8" (3.2 mm) Strip DiversaCut 2110A Dicer



Soy/Pea Protein lmitation Meat Plank



Protein Chub, Soy Based 1/2" (12.8 mm) Dice, Sprint 2 Dicer



The large DiversaCut 2110A® Dicer (DCA) (1) accepts products up to 10" (254 mm). The DCA produces small to large slices, dices, shreds, or crumbles. With a smaller footprint, the Sprint 2® Dicer (SPR2) (2) provides similar cuts.

The M6 (4) and new M VersaPro® (MVP) (5)Dicer belt-fed machines produce dices and shreds. The MVP offers an optional HMI, interchangeable sizes of circulars, and increased yield. Heavy-duty setups provide the ultimate in shredding.

The Comitrol Processor line provides the smallest reduction - from dime size down to micro-dimensions. Different models are available based on the desired feeding method, motor size, and type of reduction head. The Comitrol Processor Model 1700 (optional HMI) (3) is the most versatile in the line. It may be equipped with a slicing head, cutting head, or microcut head.



**Pea Protein Extrusion** Comitrol Processor

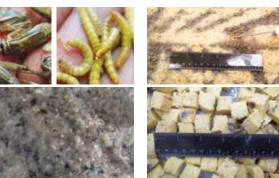
Insect



**Pea Protein Extrusion** 1/4" (6.4 mm) Shred, Sprint 2 Dicer



Garbanzo Bean Paste, Comitrol Processor



Protein Sheet, Soy Based Paste. Comitrol Processor 3/4" (19.1 mm) Dice. M6 Dicer

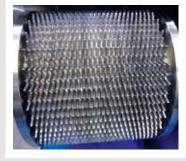


Soy/Pea Protein **Meat Plank** 1-1/2 x 1" (38.1 x 25.4 mr



Paste, Comitrol Processor





Heavy-duty parts handle difficult-to-cut products.

Comitrol Processor



#### 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. Test cutting of your product is available in- person, live remotely,

or via video. Contact your local Urschel representative to schedule a comprehensive, no-obligation test today at www.urschel.com.







### **URSCHEL®**

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#1 Best Selling
provider of industrial cutting
machinery throughout the world.