

CUTTING SOLUTIONS

Alternative Proteins



URSCHEL®
The Global Leader in Food Cutting Technology

Processing of Protein Alternatives



Veggie Burger Ingredients
Comitrol Processor



Almond Milk & Flour
Comitrol Processor



Frozen Coconut Oil
Reduction, Comitrol Processor

Coconut
Milk, Granulation, & Yogurt
Comitrol Processor
1/4" (6.4 mm) Dice, Sprint 2 Dicer



Jackfruit
1/8 x 3/16" (3.2 x 4.8 mm) Shred
DiversaCut 2110A Dicer

Mushroom
1/8" (3.2 mm) Dice
Sprint 2 Dicer



TVP
Comitrol Processor

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, high-speed, 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.



1



2



3



4



5

Popular machines in the processing of alternative proteins include the DiversaCut® 3-D Dicer line, the M 2-D Dicer series, and the Comitrol® Processor milling/particle reduction line.

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



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



Garbanzo Bean
Paste, Comitrol Processor



Insect
Paste, Comitrol Processor



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



Soy/Pea Protein Imitation Meat Plank
1-1/2 x 1" (38.1 x 25.4 mm)
M6 Dicer



Red Bean
Paste, Comitrol Processor



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



Soy Milk
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.