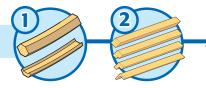
# **URSCHEL® MODEL CC-D**

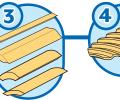
# VERSATILE SHREDDER, SLICER, & STRIP CUTTER

Food processors choose the Model CC-D to shred, slice, strip cut, or granulate a variety of products including cheese, coconut, cranberries, potatoes, other fruits/vegetables, cooked meats, surimi, and pet food. Available in all stainless steel, the machine features continuous operation for uninterrupted production, and is designed for easy clean-up and maintenance. The Model CC-D will accept products measuring up to 3-1/2" (88.9 mm) in any dimension.



# TYPES OF CUTS





## **FULL & REDUCED FLAT-V® SHREDS**

Full Flat-V Shred: Hexagonal-shaped cross section approximately .150" (3.8 mm) on all sides. Reduced Flat-V Shred: Flattened top and bottom that form a corrugated shred.

#### **FULL SHREDS & REDUCED V SHREDS** Full Shred: Diamond-shaped cross section available in four thicknesses: .070, .097, .125, or \*.285" (1.8, 2.5, 3.2, or \*7.2 mm).

Reduced V Shred: "V"-shaped cross section

# **OVAL & REDUCED OVAL (CRESCENT) SHREDS**

.250" Oval Shred: Oval-shaped cross section approximately .125" (3.2 mm) thick by .250" (6.4 mm) wide.

.480" Wide Oval Shred: .152" (3.7 mm) thick by .480" (12.2 mm) wide.

Crescent Shred: Crescent-shaped cross section. Wide Crescent Shred: Wide crescent-shaped cross section.

### **\*FLAT-V® SLICES**

Slice thickness up to .180" (4.6 mm) with 2.1 corrugations per inch. Corrugation depth of .125" (3.2 mm); Centers: .473" (12 mm).

### **\*\*Z-CUT SLICES**

Slice thickness up to .325" (8.3 mm) with 2.1 corrugations per inch. Corrugation depth of .135" (3.4 mm); Centers: .394" (10 mm).

### **V SLICES**

Slice thickness up to .500" (12.7 mm) .125" Slice: 8 "V's" per inch. "V" depth of .050" (1.3 mm); Centers: .125" (3.2 mm). .212" Slice: 4.7 "V's" per inch. "V" depth of .084" (2.1 mm); Centers: .212" (5.4 mm).

### **CRINKLE SLICES**

Slice thickness up to .500" (12.7 mm) with 3-1/2 waves per inch.

.175" Slice: Crinkle Depth .084" (2.1 mm), Centers .175" (4.4 mm),

.300" Slice: Crinkle Depth .080" (2.0 mm), Centers .300" (7.6 mm). .480" Slice: Crinkle Depth .076" (1.9 mm). Centers .480" (12.2 mm).

#### **FLAT SLICES**

Slice thickness up to .500" (12.7 mm)

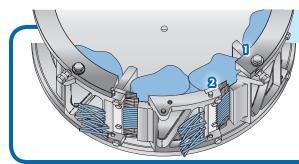
### **STRIP CUTS**

Rectangular cross section. Width: 3/32, 1/8, 3/16, 1/4, 3/8, 1/2, 9/16, or 3/4" (2.4, 3.2, 4.8, 6.4, 9.5, 12.7, 14.3, or 19 mm)

#### **GRATING OPTIONS**

Grating heads offer cuts including powdered parmesan, coarse granules, and a variety of shreds.

\*Limited availability based on customer application. Contact your local Urschel office to verify salability. \*\*Z-Cut is only available in non-European countries.



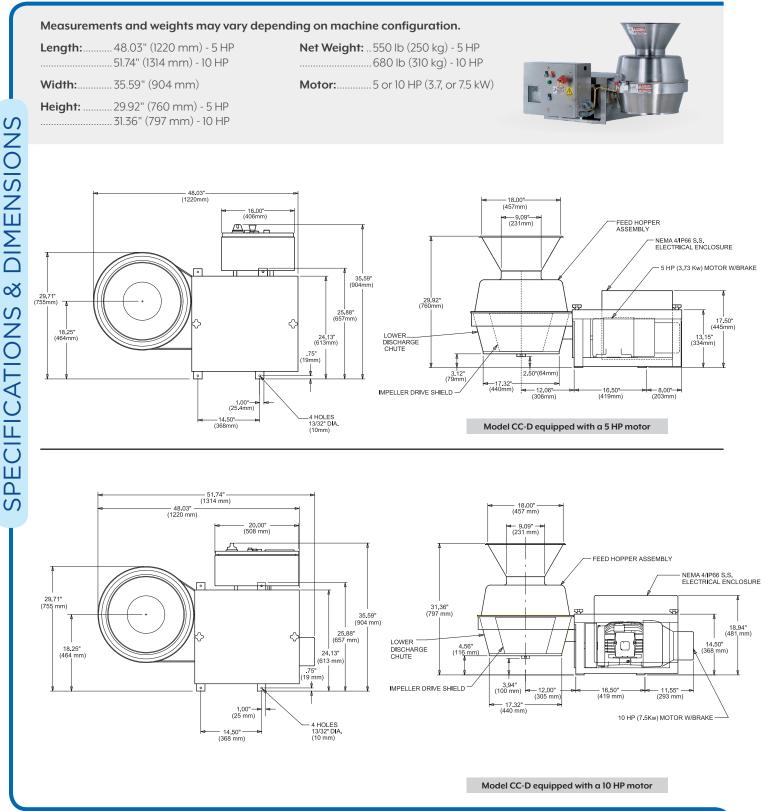
# CUTTING OVERVIEW

1. Impeller Paddle

2. Shredding Knife

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# URSCHEL® MODEL CC-D



# **TEST CUT YOUR PRODUCT**

Contact your local Urschel representative to schedule a comprehensive, no-obligation test-cut of your product: **www.urschel.com**.



# Urschel<sup>®</sup> Model CC-D Versatile Shredder, Slicer, & Strip Cutter



# SPECIFICATIONS

Measurements and weights may vary depending on machine configuration.

Length
Width
Height
Net Weight 550 lb (250 kg) - 5 HP
Motor 5 or 10 HP (3.7 or 7.5 kW)

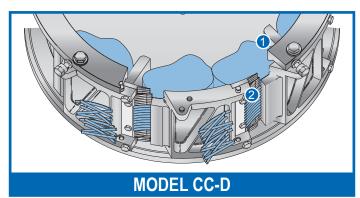
The Model CC-D is accepted by the U.S.D.A, Dairy Division.

### **APPLICATIONS**

The Model CC-D features maximum flexibility through different types of cutting heads including Flat Slices, Strip Cuts, Full Shreds, Oval Shreds, "V" Shreds, Crescent Shreds, and Grating Options. Available in all stainless steel, the machine features continuous operation for uninterrupted production, and is designed for easy clean-up and maintenance. The Model CC-D will accept products measuring up to 3-1/2" (88.9 mm) in any dimension.

### **OPERATING PRINCIPLE**

Product enters the rotating impeller **[1]** and is held against the inner surface of the cutting head assembly by centrifugal force. The cutting head assembly consists of eight individual stationary cutting stations. Slices or shreds are produced as product passes each knife **[2]** in a smooth and uninterrupted manner. Length is controlled by input product size.



#### TYPES OF CUTS



# FULL SHREDS & REDUCED V SHREDS

**Full Shred:** Diamond-shaped cross section available in four thicknesses: .070, .097, .125, or \*.285" (1.8, 2.5, 3.2, or \*7.2 mm). **Reduced V Shred:** "V"-shaped cross section



#### **OVAL SHREDS** .250 Oval Shred: Oval-shaped cross section approximately .125" (3.2 mm) thick by .250" (6.4 mm) wide.



CRESCENT SHREDS Crescent-shaped cross section. FLAT SLICES

Slice thickness up to .500" (12.7 mm)

Not all components in the cuts listed below may be available in highly polished U.S.D.A., Dairy Division accepted stainless steel finish.

WIDE OVAL SHREDS .480 Wide Oval Shred: .152" (3.7 mm) thick by .480" (12.2 mm) wide.

WIDE CRESCENT SHREDS Wide crescent-shaped cross section

#### FULL & REDUCED Flat-V<sup>®</sup> SHREDS



**Full Flat-V Shred:** Hexagonal-shaped cross section approximately .150" (3.8 mm) on all sides. **Reduced Flat-V Shred:** Flattened top and bottom that form a corrugated shred.



#### \*FLAT-V® SLICES

Slice thickness up to .180" (4.6 mm) with 2.1 corrugations per inch. Corrugation depth: .125" (3.2 mm); Centers: .473" (12 mm).



#### **\*Z-CUT SLICES**

Slice thickness up to .325" (8.3 mm) with 2.1 corrugations per inch. Corrugation depth of .135" (3.4 mm); Centers: .394" (10 mm).

#### **V SLICES**



Slice thickness up to .500" (2.5 mm) .125" Slice: 8 complete "V's" per inch. "V" depth of .050" (1.3 mm); Centers: .125" (3.2 mm). .212" Slice: 4.7 "V's" per inch. "V" depth of .084" (2.1 mm); Centers: .212" (5.4 mm).

### **CRINKLE SLICES**



Slice thickness up to .500" (12.7 mm) with 3-1/2 waves per inch. .**175 Slice:** Crinkle Depth .084" (2.1 mm), Centers .175" (4.4 mm).

Centers .175" (4.4 mm), .300 Slice: Crinkle Depth .080" (2.0 mm), Centers .300" (7.6 mm). .480 Slice: Crinkle Depth .076" (1.9 mm), Centers .480" (12.2 mm).

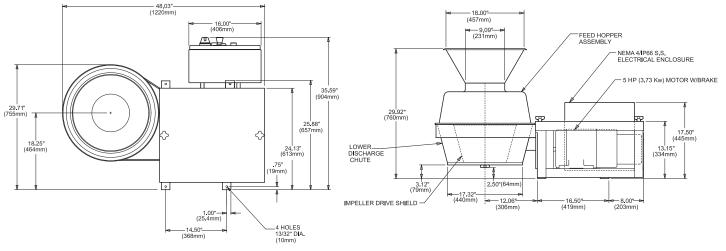
Rectangular cross section. Widths: 3/32, 1/8, 3/16, 1/4, 3/8, 1/2, 9/16, and 3/4" (2.4, 3.2, 4.8, 6.4, 9.5, 12.7, 14.3, and 19 mm)



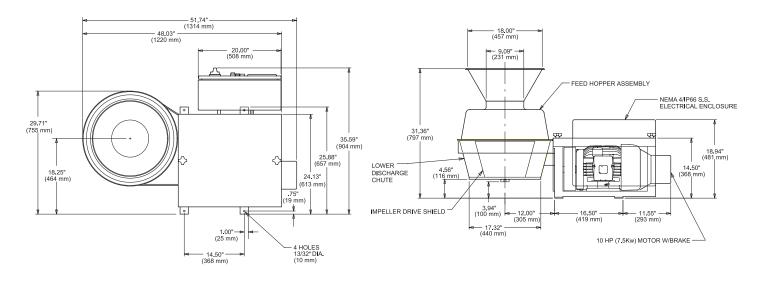
#### **GRATING OPTIONS**

Grating heads offer cuts including powdered parmesan, coarse granules, and a variety of shreds.

\*Limited availability based on customer application. Contact your local Urschel office to verify salability.



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Model CC-D equipped with a 5 HP motor
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#### Model CC-D equipped with a 10 HP motor

# 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 for you on any size reduction application. Contact your local Urschel representative to schedule a comprehensive, no-obligation test today at <u>www.urschel.com</u>.

