

Urschel® Model CC

Versatile Slicer, Shredder, & Granulator



SPECIFICATIONS

Measurements and weights may vary depending on machine configuration.

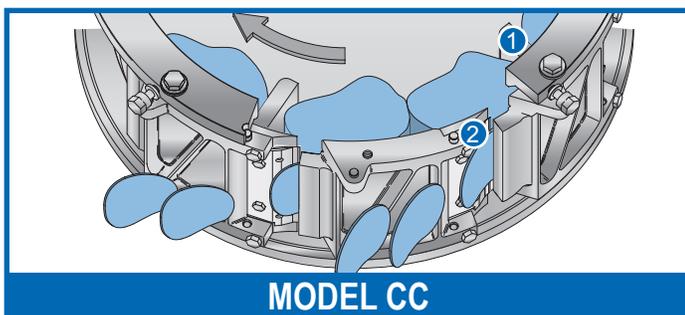
Length.....48.03" (1220 mm) - 2 or 5 HP
51.74" (1314 mm) - 10 HP
 Width35.26" (896 mm)
 Height31.47" (799 mm) - 2 or 5 HP
30.28" (769 mm) - 10 HP
 Net Weight..... 550 lb (250 kg) - 2 or 5 HP
680 lb (310 kg) - 10 HP
 Motor2, 5, or 10 HP (1.5, 3.7, or 7.5 kW)

APPLICATIONS

The Urschel Model CC uniformly slices, strip cuts, shreds and granulates a wide variety of food products at high production capabilities with excellent results. Among these products are potatoes for chips, shredded cheese for pizza topping, mushrooms, cabbage, lettuce, onions and carrots for salad ingredients, and a wide variety of nut meats for bakery ingredients. The versatile machine features interchangeable cutting heads that enable the processor to change the type of cut in just minutes. Specially designed knives do not require sharpening and are inexpensive to replace. The Model CC features continuous operation for uninterrupted production and is designed for easy cleanup and maintenance. The Model CC will accept products measuring up to 4" (101.6 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.



MODEL CC

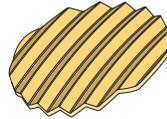
TYPES OF CUTS



*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).

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



*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).

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



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

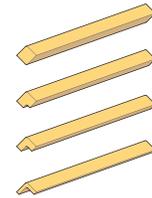
Slice thickness up to .500" (12.7 mm)



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.



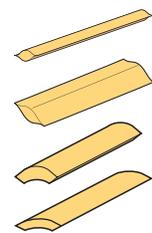
FULL SHREDS & REDUCED V SHREDS

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

Reduced V Shred: "V"-shaped cross section

*Limited availability based on customer application.

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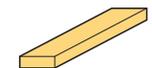
OVAL & REDUCED OVAL (CRESCENT) SHREDS

.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.



STRIP CUTS

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)

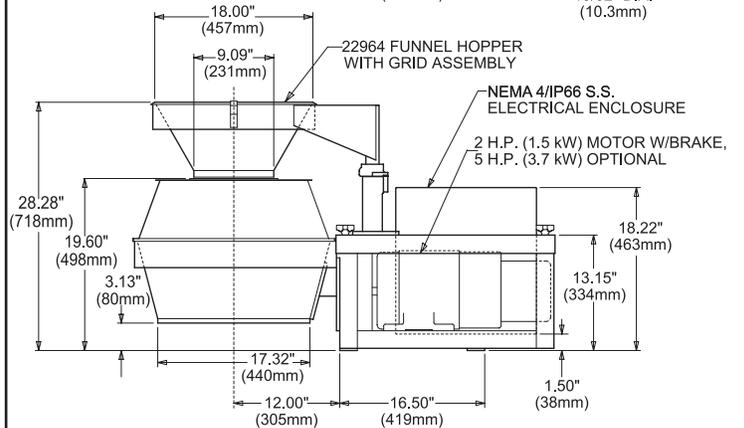
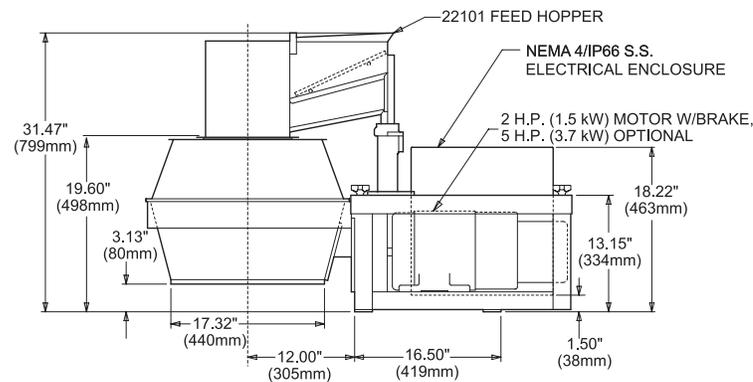
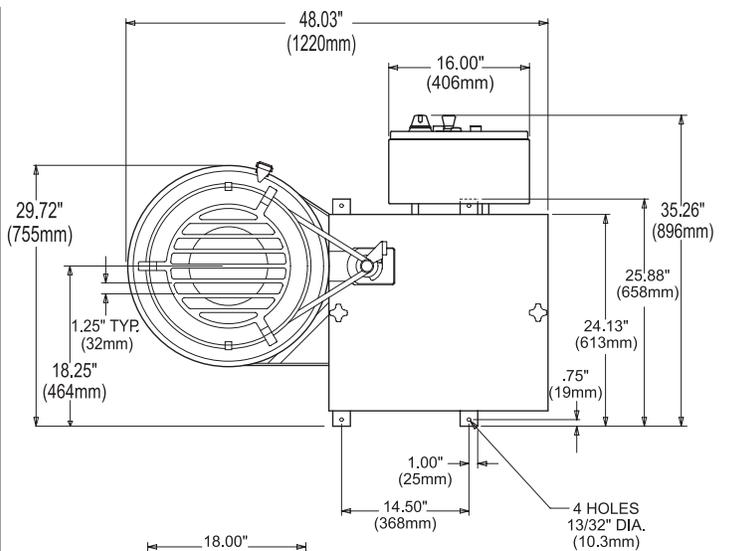
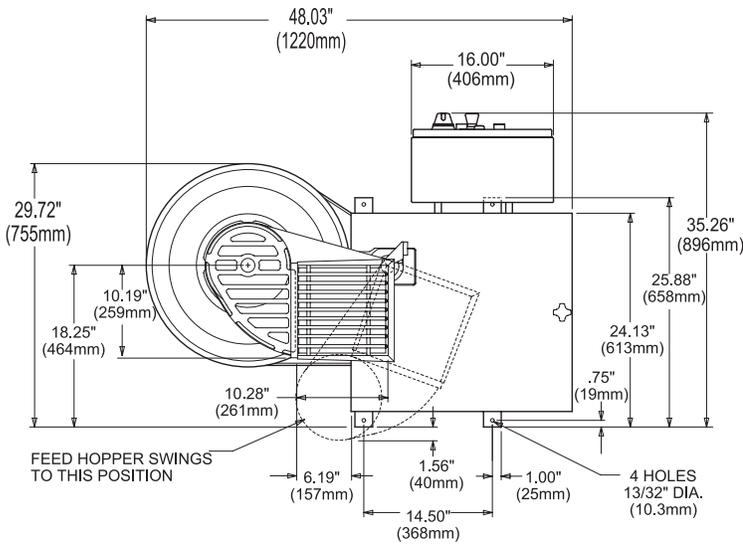


GRATING OPTIONS

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

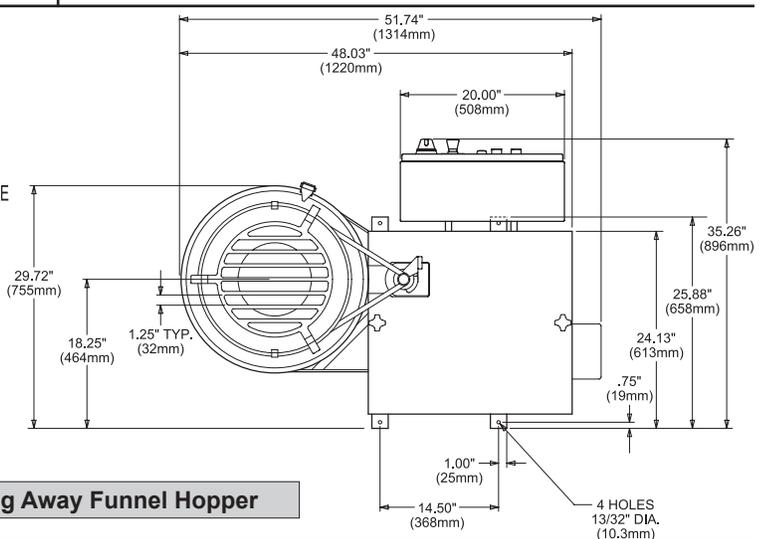
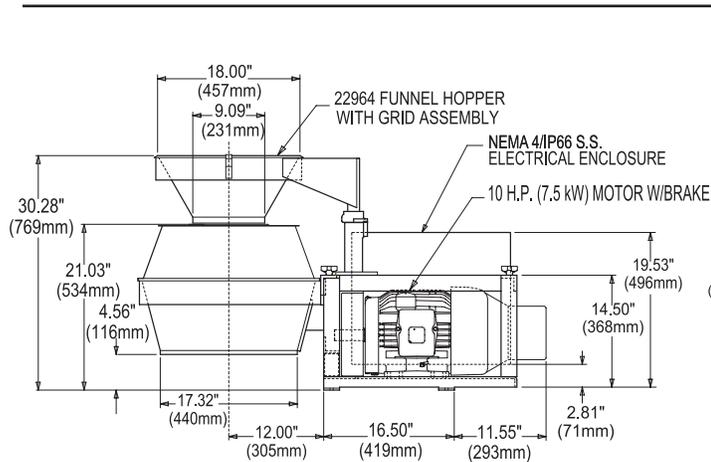
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Urschel® Model CC Dimensional Drawings



2 HP/5 HP with Swing Away Hopper

2 HP/5 HP with Swing Away Funnel Hopper



10 HP with Swing Away Funnel Hopper

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 www.urschel.com.



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