

DiversaCut Sprint[®]

High Performance Small Dicer



URSCHEL[®]

The Global Leader in Food Cutting Technology

DIVERSACUT SPRINT®

The DiversaCut Sprint® Dicer is a high performance dicer designed to uniformly dice, strip cut, and slice a wide variety of food products. Efficiency and flexibility are key traits of the Sprint® Dicer. The compact machine size combined with the ease of switching over from one cut size or type to another deliver infinite production possibilities. Maximum product input size is approximately 6.5" (165.1 mm) in any dimension.

TYPES OF CUTS

SLICES

By removing the crosscut spindle and the circular knife spindle, the machine can make slices through the full range of slice thicknesses.

Flat slices: 1/16 to 1" (1.6 to 25.4 mm),

Crinkle slices: 1/8 to 1" (3.2 to 25.4 mm)

STRIP CUTS

Flat and crinkle strip cuts in a variety of widths can be made by removing either the crosscut knife spindle or the circular knife spindle assembly.

Minimum flat strips such as .079 x 1/8" x length of product (2 x 3.2 mm x length of product); crinkle strips such as 9/32 x 9/32" x length of product (7.1 x 7.1 mm x length of product); Maximum flat strips such as 1 x 1" x length of product (25.4 x 25.4 mm x length of product); crinkle strips such as 5/8 x 5/8" x length of product (15.9 x 15.9 mm x length of product). Note: Combinations of circular knives or crosscut knives can be used to shorten length of strips.

DICES/GRANULATIONS

A slicing knife, circular knife spindle, and crosscut knife spindle are used for dicing. Changing the dice size is done by using the required cutting spindles and adjusting the slice thickness.

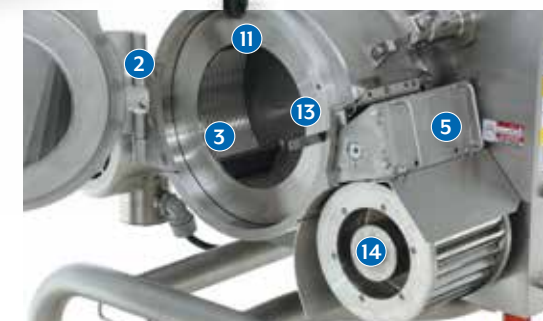
Circular knife cuts: 1/8 – 3" (3.2 – 76.2 mm)

Crosscut knife cuts: 3/32 – 1" (2.4 – 25.4 mm)

Crosscut knife crinkle cuts: 9/32 – 9/16" (7.1 – 14.3 mm)

CUTTING OVERVIEW

1. Impeller Paddles
2. Slicing Knife
3. Circular Knives
4. Crosscut Knives



MACHINE HIGHLIGHTS

- Maximum infeed of approximately 6.5" (165.1 mm) in any dimension (1).
- Stainless steel construction throughout with hinged access panels (2) to promote sanitation and ease of maintenance.
- 14" (355.6 mm) impeller diameter by 6.5" (165.1 mm) deep (3).
- Slice adjustment knob (4) promotes flexibility to achieve slice thicknesses from 1/16 up to 1" (1.6 to 25.4 mm).
- Features changeover advantage: the built-in circular knife support assembly (5) plus the manageable weight of the crosscut spindle work together to simplify changeovers.
- Stainless steel motor (6) resists rust and corrosion.
- Drive train (7) isolated from the product zone to promote sanitation.
- Innovative rounded tube frame (8) reduces soil collection surface areas.
- Sloped sheet metal (9) simplifies washdown procedures.
- Features continuous operation (10) for uninterrupted production.
- Slicing case (11) available in flat or crinkle.
- Lubrication points (12) are easily accessible on the exterior of the machine.
- Cost-saving insertable slicing knife (13).
- Crosscut knife spindle (14) in conjunction with other cutting components create a compact cutting zone to ease product transition and produce increased cut quality.



FEATURED PRODUCTS CLOCKWISE, LEFT TO RIGHT

POTATO
3/8" (9.5 mm) Dice

BRISKET
Shred

ZUCCHINI/SQUASH
1/8" (3.2 mm)
Vegetable Noodle,
Bow Tie Cut

AVOCADO
5/8" (15.9 mm) Dice

COOKIE
Large Granulation

**POTATO/
SWEET POTATO**
3/8" (9.5 mm)
Crinkle Strip

TUNA/SALMON
3/4" (19.1 mm) Dice

SWEET POTATO
3/8" (9.5 mm) Strip

HAM
3/8" (9.5 mm) Dice

CARROT
1/8 x 2-1/4" (3.2 x 57.2 mm)
Strip, 1/4" (6.4 mm) Dice

BEET
1/8" (3.2 mm) Crinkle Strip

ONION
1/8" (3.2 mm) Dice

KALE
1/4" (6.4 mm) Slice

TOMATO
3/8" (9.5 mm) Dice

CABBAGE
3/8 x 3/8 x 5/32"
(9.5 x 9.5 x 4 mm) Dice,
1/8 x 2/3" (3.2 x 16.9 mm)
Shred

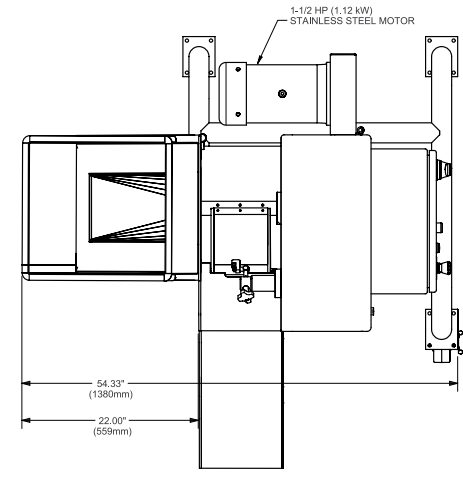
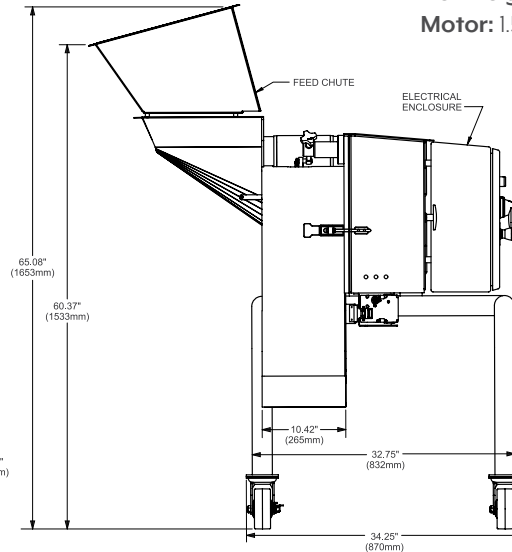
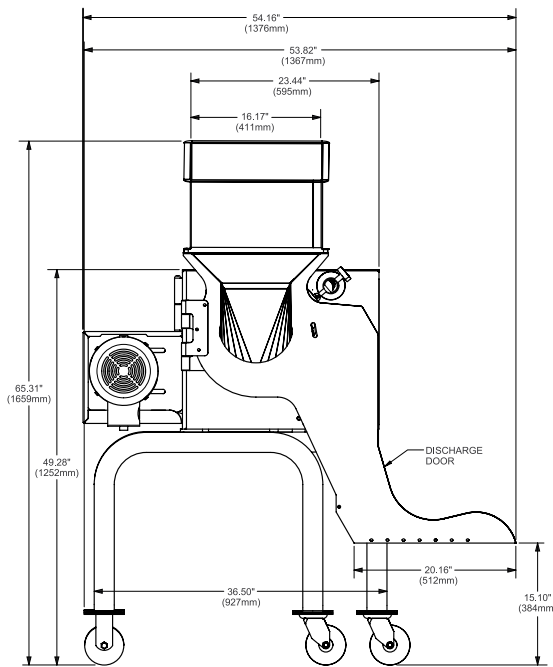
STRAWBERRY
3/8" (9.5 mm) Dice,
1/4" (6.4 mm) Slice

CAULIFLOWER
1/8" (3.2 mm) Riced

JALAPEÑO PEPPER
1/8" (3.2 mm) Dice

DIVERSACUT SPRINT® DICER

DIMENSIONAL DRAWING



SPECIFICATIONS

Length: 54.16" (1376 mm)

Width: 54.33" (1380 mm)

Height: 65.31" (1659 mm)

Net Weight: 860 lb (391 kg)

Motor: 1.5 HP (1.1 kW) with soft start

The Complete Line of 3-D DiversaCut® Dicers Designed to Meet Your Production Goals.



**DiversaCut 2110A®
Dicer (Standard)**

10" (254 mm)
product infeed
5 or 10 HP
(3.7 or 7.5 kW) Motor



**DiversaCut 2110A®
Dicer - Large
Product Input**

14" (355.6 mm)
product infeed
5 HP (3.7 kW) Motor
Certified Print Process



**DiversaCut 2110A®
Dicer with
Conveyor Discharge**

10" (254 mm)
product infeed
5 HP (3.7 kW) Motor + 1/4
HP (.19 kW) Discharge
Conveyor Motor



**Sprint 2®
Dicer**

6.5" (165.1 mm)
product infeed
3 or 1.5 HP
(2.2 or 1.1 kW) Motor



**Sprint 2® Dicer
with Discharge
Conveyor**

6.5" (165.1 mm)
product infeed
3 HP (2.2 kW) Motor



**DiversaCut
Sprint® Dicer**

6.5" (165.1 mm)
product infeed
1.5 HP (1.1 kW) Motor

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