# **AFFINITY® INTEGRA-D DICER**

## U.S.D.A., DAIRY DIVISION ACCEPTED

The Affinity\* Integra-D Dicer is the newest U.S.D.A., Dairy Division accepted model manufactured by Urschel. A smaller version of the larger Affinity Dicer, the Integra-D's turnkey approach fits easily into production lines, and is also designed to replace in-line RA series machines - offering processors a beneficial upgrade with the ultimate in sanitation, a larger infeed, larger impeller case, newer design, and potentially 20 to even 50 percent higher capacities. The dicer produces precision small to mid-range cut sizes and is a scaled down version of the large Affinity Dicer.

The high performance dicer offers simple operation at the push of a button, and easy to follow steps for maintenance and changeovers. It accepts infeed product up to 4.75" (120 mm). With similar characteristics as the large Affinity, it effectively processes all types of cold-temperature cheeses including high-fat or imitation varieties. The machine features continuous operation for uninterrupted production.



## TYPES OF CUTS

#### **SLICES**

**Flat Slices:** 1/8 – 1/2" (3.2 – 12.7 mm)

## DICES/CRUMBLES/ GRANULATIONS/STRIPS

2- and 3-dimensional cutting involves adjusting the slice thickness, and the using the required circular or crosscut spindle.

#### Circular Knife Cuts:

1/8 - 2-1/2" (3.2 - 63.5 mm)

#### **Crosscut Knife Cuts:**

1/8 – 1-1/2" (3.2 – 38.1 mm)



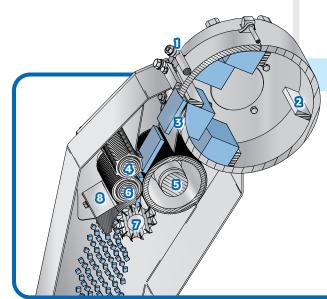
- 2 CHEDDAR 1/4" (6.4 mm) Dice
- MOZZARELLA 5/32 x 5/32 x 3/4" (4 x 4 x 19.1 mm) Strip
- 4 IMITATION MOZZARELLA 1/4 x 1/4 x 1/8" (6.4 x 6.4 x 3.2 mm) Dice

5 COLBY JACK 3/8" (9.5 mm) Dice



REDUCED FAT CHEDDAR 5/64 x 25/32 x 25/32" (2 x 20 x 20 mm) Strip





## **CUTTING OVERVIEW**

- 1. Slice Adjustment Knob
- 2. Impeller Paddles
- 3. Slicing Knife
- 4. Feed Spindle
- 5. Feed Drum
- 6. Circular Knives
- 7. Crosscut Knives
- 8. Stripper Plate

## **AFFINITY® INTEGRA-D DICER**

Measurements and weights may vary depending on machine configuration.

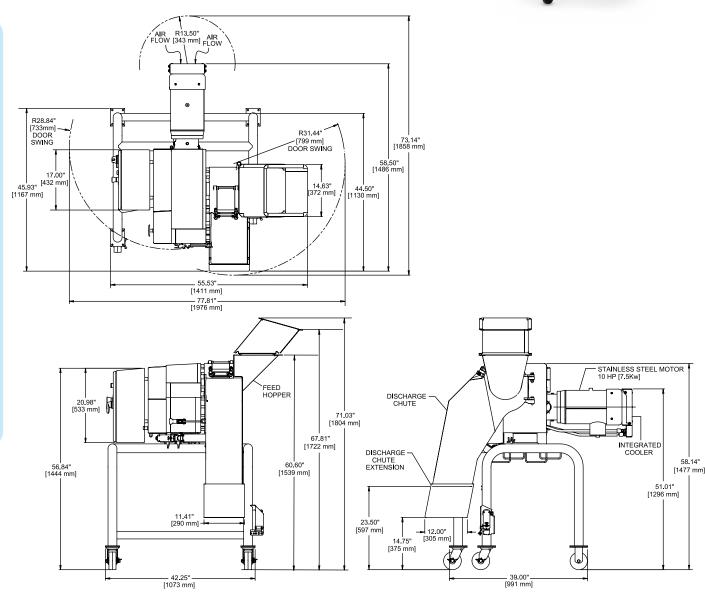
**Length:**.....55.53" (1411 mm) **Net Weight:** .....1500 lb (680 kg)

**Width:** ...... 58.50" (1486 mm) **Motor:** ...... 10 HP (7.5 kW)

Height: .....71.03" (1804 mm)

The Affinity Integra-D Dicer is accepted by the U.S.D.A, Dairy Division.





## **TEST CUT YOUR PRODUCT**

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

