

## PRODUCT CHARACTERISTICS

# A Wide Range of Fruit, Vegetables and Potato Applications

The FAM Dorphy is a very versatile and flexible slicer, strip-cutter and dicer providing a perfect cut quality on a wide range of products, such as:

### 1. FRUIT & VEGETABLES

Apple, cantaloupe, mango (green), melon, papaya, pear, pineapple, peach, strawberry, watermelon.

Beetroot, carrot, celeriac, chicory, endive, cucumber, eggplant, garden cabbage, gherkin, green cabbage, horseradish, kohlrabi, leek, mushroom, onion, parsnip, pepper, pumpkin, radish, red beetroot, red cabbage, rutabaga,




squash, tomato, turnip, white cabbage, zucchini

### 4. POTATOES

Potato, sweet potato

### 6. OTHER

Bread, coconut

TYPES OF CUTS	CUT SIZES	
<b>Slices</b> 	A slicing knife only is used for this type of cut. The slice thickness is adjustable by means of the slice adjustment knob.	From 4 up to 20 mm (5/32" - 8/10")
<b>Strips</b> 	A slicing knife, circular and/or crosscut knife spindle* are used for the strip cut or baton cut. Combinations of circular knives* and crosscut knives can be used to shorten the length of the strip.	From 3 up to 25 mm (1/8" - 8/10")
<b>Flat cut dices</b> 	A slicing knife, circular and crosscut knife spindle are used for dicing.	From 3 up to 20 mm (1/8" - 8/10")

(\*) Knife spindles are assembled in multiples of 3, 4 or 5 mm (1/8"; 3/16"; 1/5")  
Maximum product diameter: 135 mm.

### CAPACITY

Depending on the product application and cut size between 300 and 1500 kg/hour (660 - 3300 lbs/hour).

### TECHNICAL SPECIFICATIONS info? [www.fam.be/en/machines](http://www.fam.be/en/machines)

Basic dimensions (L x W x H)	1550 x 805 x 1785 mm (60 4/5" x 31 3/4" x 66 1/8")
Net weight	300 kg (660 lb)
Motor	1,5 kW (2.0 HP)
Variable Frequency Drive	Optional
In-feed height	1506 mm (standard) - 1350 mm (lowered) - 1280 mm (with Eurobin)
Outlet height	506 mm

✓ fruit & vegetables

meat & poultry

dairy

✓ potatoes

fish & seafood

✓ other

### Cutting trials

Worldwide, FAM is ready to advise you in one of our fully equipped test centres. You are invited to send us products for evaluation and you are most welcome to be present during the trials.

### Find your agent

Go to [www.fam.be/en/agents](http://www.fam.be/en/agents) and find all relevant contact data to get in touch with FAM, the regional branch offices and the worldwide agent network.

### Contacts and information

For a complete overview of our machines, applications, services and agents, please visit our website. Application experts at FAM will be happy to respond immediately to your information request.

Please visit [www.fam.be](http://www.fam.be).

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Highly Flexible Dicer Cutting Time from Hours to Minutes

### Agent



Pepper dices



French fries



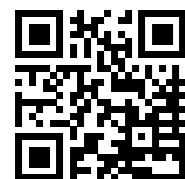
Tomato cubes



Carrot strips



Apple dices



Member of the Hifferman Group

  
HIFFERMAN  
INDUSTRIAL

Cutting edge solutions for food

## THE 'SMALL GIANT DICER'

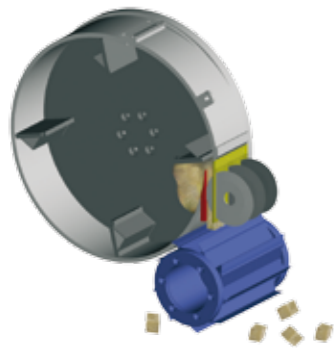
The FAM Dorphy is the answer to your small dicer needs providing a cost-effective solution for perfect cutting quality. It combines the robustness and reliability of a heavy-duty dicer with the flexibility and compact design of a small machine. It is capable of an extreme dice size range from 3 to 20 mm and an extensive product range.

The FAM Dorphy is successful in cutting a variety of products with a high percentage of useable product and low percentage of waste. This versatile dicer is especially designed for start-up companies, small to medium capacity food processors and caterers. Larger food processors use the flexibility of the FAM Dorphy for specialty products and lower volume applications.

## Fast Efficient Cutting

1. Food processors can now produce products once cut by hand or by less reliable equipment in a consistent and efficient way.
2. The 3-dimensional cutting principle reduces the loss of juice, minimizes cellular damage and ensures smooth cut surfaces for a longer shelf life
3. The ability to quickly change blades and cuts, allows the food processor to complete many orders in a very short time.

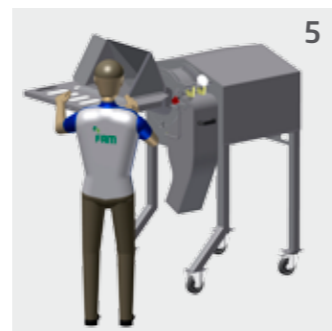
## The 3-Dimensional Cutting Principle



A wide variety of cutting spindle assemblies make slicing, strip cutting and dicing possible with only one machine.

First a slicing knife produces slices at the selected thickness. Next, the circular knife spindle cuts the slices into strips. Finally, the crosscut knife spindle cuts neat dices to the desired height.

The combination of three cutting tools allows a very high flexibility in the choice of cutting sizes and shapes. It is even possible to produce certain cuts by removing either knife spindle.



[www.fam.be](http://www.fam.be)

## FAM DORPHY: A COMPACT PACKAGE WITH ALL THE ADVANTAGES OF AN INDUSTRIAL DICER

## Second to None Flexibility at Low Costs

4. Operator-friendly machine that is easy to handle and provides good working conditions for the machine operator.
5. The FAM Dorphy can be offered in 3 executions: a standard version, one with a lower infeed height (1350 mm) and a combined one that has a infeed height of 1280 mm and space to allow a eurobin.
6. Due to its small footprint, the FAM Dorphy fits easily into existing production halls or lines.
7. The cost-effective slide-out type of slicing knife can be easily replaced in less than two minutes.



## Easy to Clean and Maintain

8. Outstanding blade life, razor sharp and long-lasting blades manufactured by Stumabo can be re-sharpened by specially designed honing equipment.
9. Drive and product zone are fully separated, allowing quick and specific cleaning of the machine, avoiding negative influences on its mechanical components.
10. The FAM Dorphy uses life-time greased bearings that eliminate the risk of leaking oil or grease into the product.



## Designed with Safety in Mind

11. Lightweight cutting spindles are easy to manage when changing cut sizes or for cleaning.
12. Operator-friendly machine that is easy to handle and provides good working conditions for the machine operator.
13. Completely designed according to the European CE safety directives; equipped with safety switches to prevent operating while one of the covers is still open.

