

PRODUCT CHARACTERISTICS

Applications

The FAM Tridis 240 is a tridimensional dicer providing a perfect cut quality on a wide range of products, such as:

1. FRUIT & VEGETABLES

Beetroot, carrot, celeriac, chicory, cucumber, eggplant, endive, garden cabbage, gherkin, green cabbage, horseradish, kohlrabi, leek, mushroom, onion, parsnip, pepper, pumpkin, radish, red cabbage, rutabaga, squash, tomato, turnip, white cabbage, zucchini, apple, cantaloupe, mango (green), melon, papaya, pear,





pineapple, peach, strawberry, watermelon and more.

4. POTATOES

Potato, sweet potato

More applications are possible, please contact us.

The maximum product dimensions are 240 mm in length and 290 mm in diameter.

TYPES OF CUTS	CUTTING SIZES	
	Flat cut slices	From 1.6 to 25mm (1/16" to 1")
	Crinkle cut slices	Up to 25mm (Up to 1")
	Strips	Circular knife cuts: 3-80mm (1/8" - 3") Crosscut knife cuts: 4-64mm (1/8" - 2 1/2")
	Dices	Flat cut: 3-64mm (1/8" - 2 1/2") Crinkle cut: 7.1-16mm (9/32" - 5/8")

CAPACITY

1500 kg/hr/mm depending on the product and cut size (3300 lbs/hr/mm)

TECHNICAL SPECIFICATIONS

info? www.fam.be/en/machines

Basic dimensions (l x w x h)	1925 mm x 1269 mm x 1615 mm (75.79" x 49.97" x 63.58")
Weight	575 kg (1267 lbs)
Motor	4 kW (5.5 hp)
In-feed height	1615 mm (63.58")
Outlet height	299 mm (11.77")

✓ fruit & vegetables

meat & poultry

dairy

✓ potatoes

fish & seafood

other

Cutting Trials

Worldwide, FAM is ready to advise you in one of its 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 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. FAM will be happy to respond immediately to your information request.

Please visit www.fam.be.

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Agent

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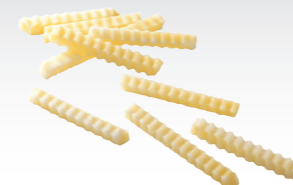
FAM *Tridis*
240



Heavy-duty Dicer for High Capacity Applications



Red Beetroot Slices



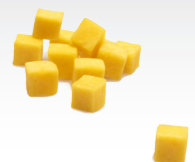
French Fries Crinkle



Zucchini Strips



Tomato Dices



Carrot Dices



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Cutting edge solutions for food

The FAM Tridis™ is a tridimensional dicer, designed for the very demanding frozen vegetable & fruit and French fry industry. Compared to other available cutting machines, the FAM Tridis 240 increases capacity from 10% to 40%. Perfecting the product flow has led to an excellent cut quality and yield, with less slivers and fines.

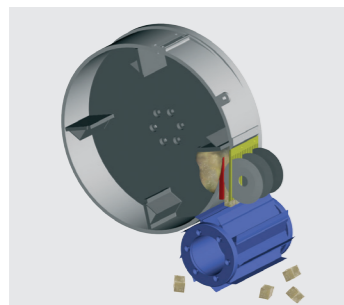
In close consultation with leading companies in the industry, the maintenance of the FAM Tridis 240 is completely optimized, including an easy cartridge system to replace the spindle bearings.

Perfect performance is made easy for operators by keeping the design of the Tridis 240 simple and clear, for example, the Set & Forget™ Technology for the circular knife spindle and the slicing guide makes fine-tuning the cutting tools an easy job.

Performance to Perfection

1. Obstruction-free product flow and minimal cutting zone length ensure ultimate cut quality.
2. By optimizing the product flow, the FAM Tridis 240 is able to run at a higher velocity, which increases capacity, without compromising cut quality.
3. Maximum product guidance reduces slivers and fines and increases the yield.
4. Optimized geometry of the slicing knife produces a clean first cut.

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.

Performance Made Easy

5. Easy removal of the cutting tools ensures minimal downtime. The circular knife spindle can be removed by using the cassette system.
6. Many auxiliary tools are available to guarantee a quick changeover of the cutting tools and to simplify maintenance.
7. The angle set system is an easy tool to position the slicing guide perfectly.



Performance to Maintain

8. The FAM Tridis 240 has sealed bearings that are lifetime greased. This eliminates over- or underlubrication. For specific applications the machines is also available with grease points.
9. The bearings can easily be replaced thanks to the cartridge system.
10. Machine is equipped with a sanitary sealed electrical cabinet, which can be moved backwards away from the drive area to allow full access to this zone.
11. The FAM Tridis 240 has no hidden corners or visible wires and the frame is open with only slant surfaces.
12. Two robust stainless steel safety switches with a long lifespan.

