



3-Dimensional Dicing Machine, Model: 3DD

<http://www.jegerings.com/en/>



General

The three-dimensional dicing machine 3DD is perfectly suited for cutting both vegetables and fruits. The product to be cut enters the 3DD through the input funnel and is led to the knives by means of a rotating drum. The three-dimensional cutting system — consisting of a slicing knife, a circle knife set, and a crosscut knife set — cuts the products with rotating knives.

[Product demonstration video of the 3DD](#)

Cutting possibilities

- **Slicing:** continuously variable 1 – 13 mm for slices and onion rings.
- **Strip cut:** 2.5 – 5 – 7.5 – 10 – 12.5 – 15 – 20 mm for (julienne) strips.
- **Dicing:** 5 – 7.5 – 10 – 12.5 – 15 – 20 mm for dice.



Slicing knife holder



Example: complete set of knives 5 x 5 mm for dice and strips



Example: complete set of knives 10 x 10 mm for dice and strips.

Cutting quality

The three-dimensional cutting system cuts products with rotating knives. This makes it possible to perfectly cut even the most delicate products in the smallest cutting sizes.



Paprika 10x10x10 mm



Carrot 10x10x10 mm



Onion 10x10x10 mm



Paprika 5x5x5 mm



Carrot 5x5x5 mm



Onion 5x5x5 mm



Cucumber 10x10x10 mm



Beetroot 10x10x10 mm



Mango 10x10x10

User-friendliness

- Changing to different cutting sizes is very easy because of the unique system of multiples of cutting sizes. The slicing knife holder is suitable for 2.5 mm's. So the same slicing knife holder can be used for all the other cutting sizes that are multiples of 2.5 mm.
- The circle knife and cross cut knife can be shoved on and off very easily to the spindle.

Sustainability

- The machine is completely made of stainless steel. All technical components are from renowned brands.
- All technical components are inside the machine; therefore they are perfectly protected against water.
- The machine is produced in our own factory and that is why we call it true Dutch quality.

Cleaning/ hygiene

- By only pressing one button it is possible to open both the input and output funnel, so both the inside and outside of the machine can be cleaned with a hose. Also the set of knives can be easily (dis-)assembled.



Safety

- On the input and output funnel are water resistant (IP-67) sensors mounted. If the machine is opened while running, it will stop immediately. Therefore it is impossible to reach into a rotating knife.

Technical data and dimensional diagram

Capacity: up to 1500 kg per hour, depending on the cutting size and specific product weight.

Electrical data: 3 Ph / 400 V / 50 Hz / 3 A

Power: 1.5 kW

Dimensions (LxWxH): 850 x 1470 x 1690 mm

Weight: 261 kg, without knives

The dimensional diagram of the 3DD is shown on page 6.

Prices

3DD standard execution, incl.: on request

- Stainless steel brake castors
- Slicing knife holder, suitable for all cutting sizes.
- Comb

Optional:

- Stainless steel knife rack on request

Circle knife			Comb			Cross cut knife		
Cutting size mm	Price		Cutting size mm	Price		Cutting size mm	Price	
3,0	€		3,0	€		3,0	€	
5,0	€		5,0	€		5,0	€	
7,5	€	on	7,5	€	on	7,5	€	on
10,0	€		10,0	€		10,0	€	
12,5	€	request	12,5	€	request	12,5	€	request
15,0	€		15,0	€		15,0	€	
20,0	€		20,0	€		20,0	€	

Delivery time: 4 – 6 weeks.

Delivery: ex. Works Deurne/ the Netherlands. Packaging and transportation excluded.

Warranty: 1 year, outside the Netherlands only spare parts.

