

Sneak preview

# Croissant production line

New generation



**Rademaker**

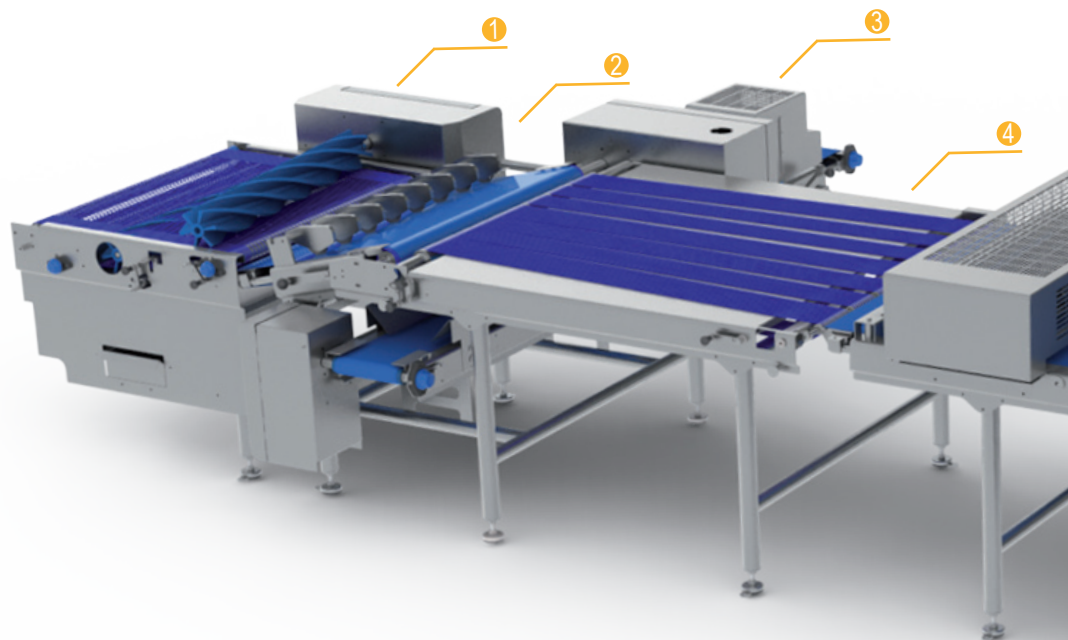
*Specialists in food  
processing equipment*

# New generation Croissant line

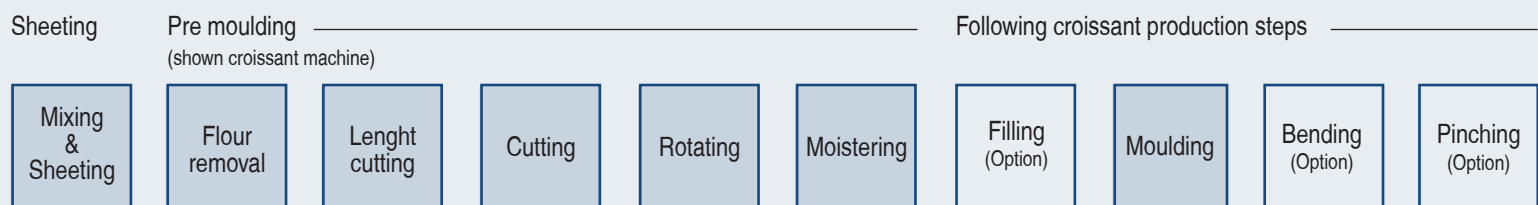
As the recognized leader in flexible croissant production lines Rademaker guarantees large quantities at high quality and an excellent return on investment. Over three decades of experience become evident in an unsurpassed dough quality. Because Rademaker constantly looks to improve our performance, we have improved our existing croissant production machine even more, leading to our new generation croissant machine. Designed according to our latest hygiene and design standards, this croissant machine is state-of-the-art.

**Capacities:**

Un-filled Croissants (10 gr):	126.000 pieces/hr
Un-filled bent croissants (70 gr):	63.000 pieces/hr
Un-filled Q-shape pinched croissants (70 gr):	50.400 pieces/hr
Filled Croissant (straight, bent, Q-shaped pinched 60 gr):	42.000 pieces/hr
Un-filled Spanish Artesano's (70 gr):	24.000 pieces/hr
Un-filled and filled Italian Artesano's (70 gr):	36.000 pieces/hr



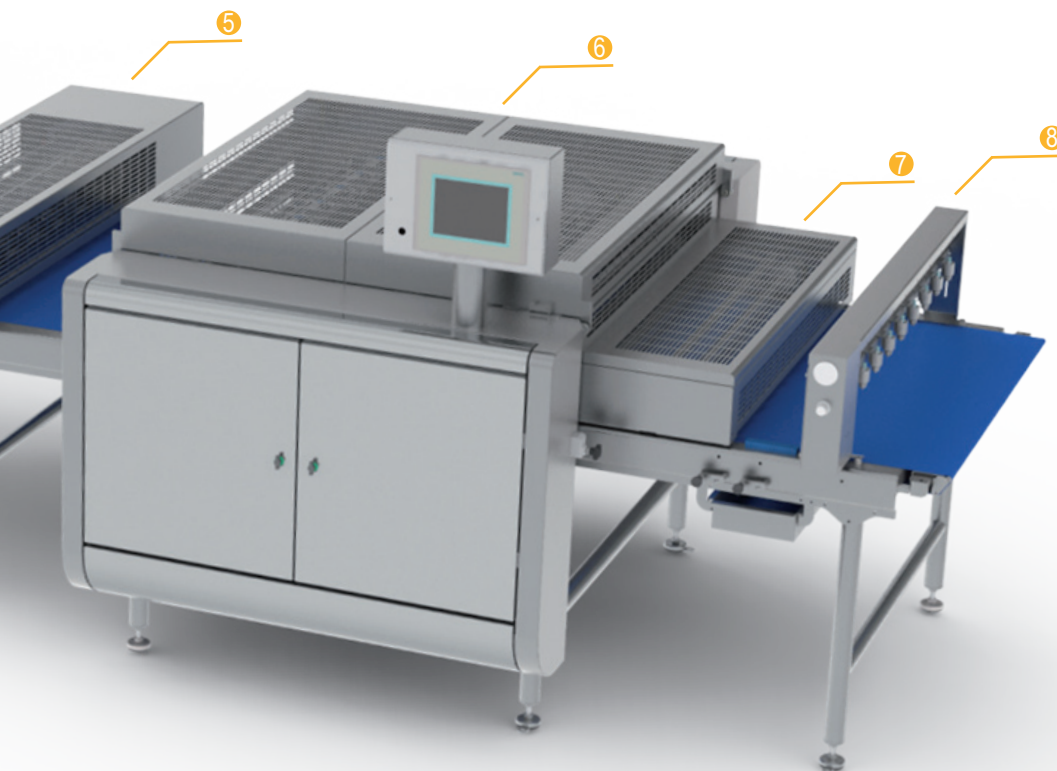
Croissant production process overview



# Unique features

Our continuous improvement program aims at increased machine performance during operation, change-over, cleaning and maintenance. New internal and external developments and feedback from the market and our service people in the field are the basis for adapting our equipment. The results in our newest croissant machine are that again we are ahead of the competition at several points:

- **High production capacity**  
High technical and product efficiency leading to capacities, ranging from 24.000 pieces/hr to 126.000 pieces/hr.  
Working width: maximal in feed 1.000 mm., maximal out feed 1.200 mm.
- **Wide product variety & flexibility**  
Designed for a wide croissant product range: straight or crescent-shaped, pure or filled, or Italian and Spanish Artesano's.  
Minimum cutting size 40 x 70 mm (for 10 gram mini croissants) to maximum cutting size of 200 x 200 mm.
- **Hygienic design**  
The new generation Rademaker croissant machine is fully D4W designed (Designed for wet cleaning). The design avoids dirt coming into unreachable areas, using hygienic construction, framework and tooling, in combination with the finishing of the framework (surface roughness 1.0 µm). Removable belt scrapers and brushes, make cleaning even more efficient.
- **Accuracy, consistency & durability**  
Again we have managed to improve the construction and reduced the amount of components. This leads to increased accuracy of the rotating cutters and the rotary unit, thus to a more consistent quality of the final product and a more robust operation and durable system.
- **Easy handling of tooling & ergonomic design**  
Fast and easy product change-over due to unique fit tooling. The tools are more compact and lighter which improves the ergonomics and therefore the ease of handling. Extra consideration is given to the interface and control board, for user-friendly operation.
- **Maintenance**  
The maintenance is simplified by improved accessibility of parts. The use of fewer moving parts supports optimal maintenance.



- |                        |                 |
|------------------------|-----------------|
| ① Flour removal system | ⑤ Rotary cutter |
| ② Rotary cutter        | ⑥ Rotate unit   |
| ③ Scrap removal        | ⑦ Aligner       |
| ④ Spreading unit       | ⑧ Sprayer       |

**Rademaker**

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