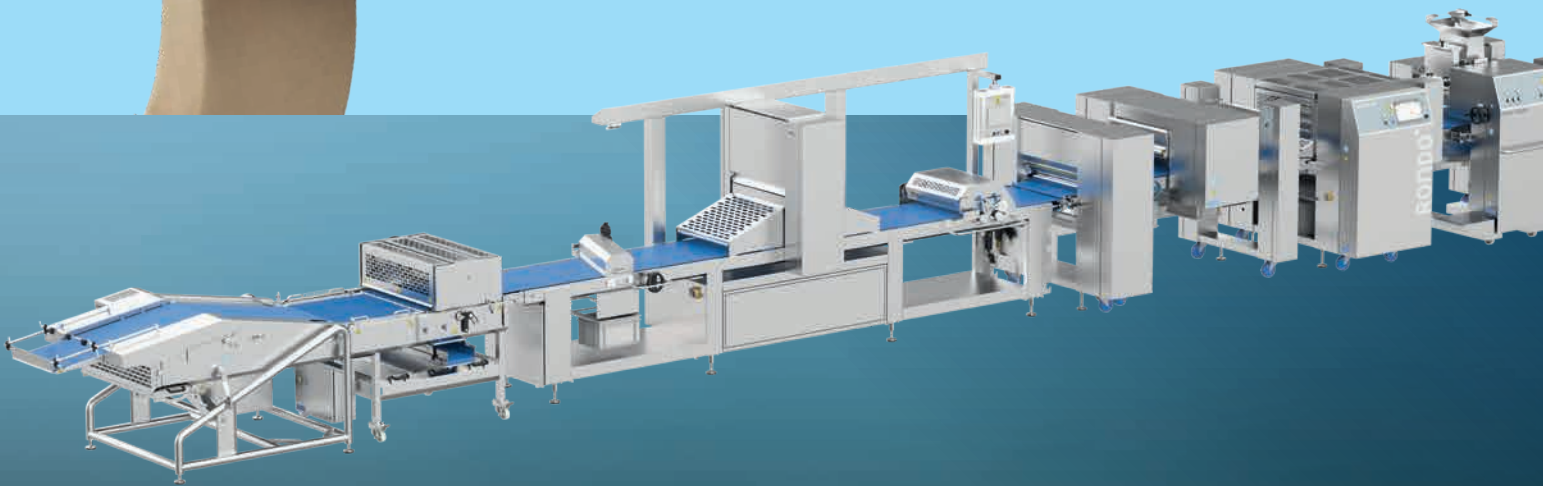


RONDO
Dough-how & more.



Smart Donut Line

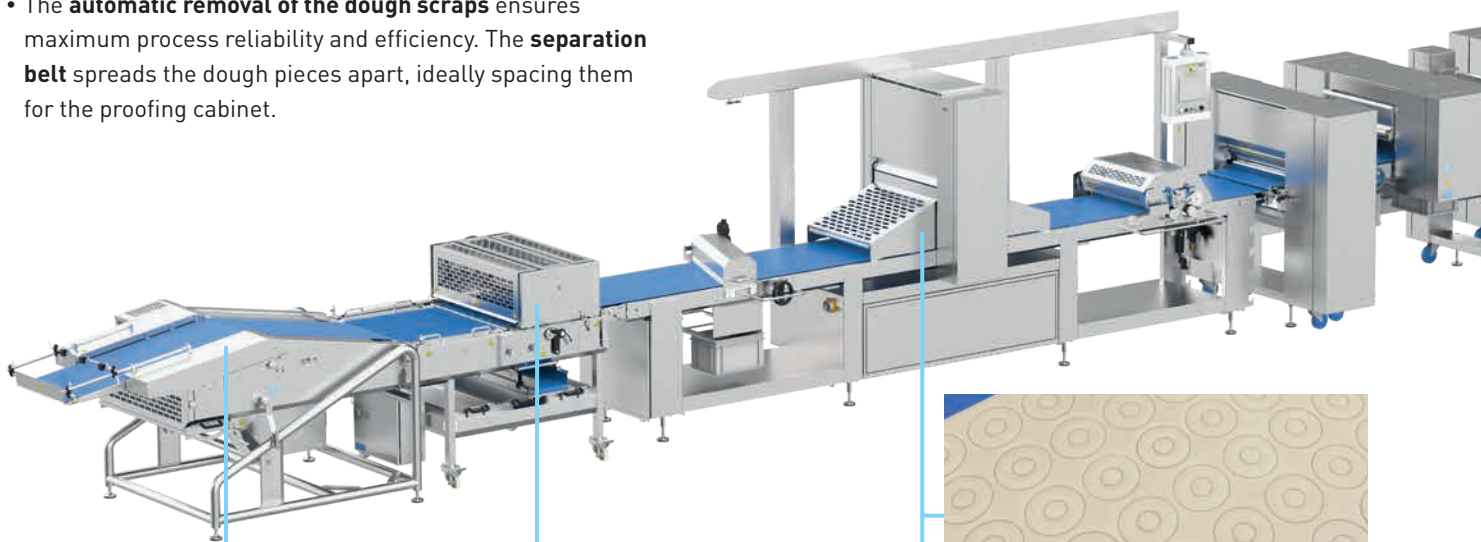
Making donuts the automatic way.

Making donuts the automatic way.

The compact Smart Donut Line makes perfectly shaped and weight-perfect donuts completely automatically:

- The **swivelling satellite head** gently forms a uniform and stress-free dough band – the basis for weight-perfect, perfectly round donuts.
- The **travelling guillotine** firmly stamps the donuts out of the dough band without the conveyor belt being paused. The advantage of stamping over cutting: the dough pieces are much more better shaped and uniform. The wide choice of stamping dies gives you plenty of flexibility for the shape and size of the donuts.
- The **automatic removal of the dough scraps** ensures maximum process reliability and efficiency. The **separation belt** spreads the dough pieces apart, ideally spacing them for the proofing cabinet.

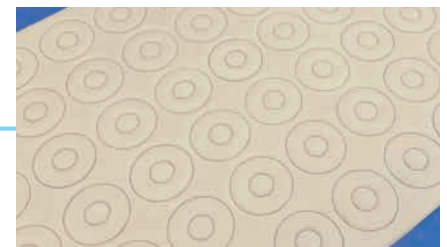
- The **panning unit is universal**, it can be combined with proofing cabinets of many different makes and designs (max. width 900 mm) and synchronised with the cabinet's operating cycle.
- The touchscreen shows the entire line and all the important parameters. It permits **intuitive operation**.
- As an option, the line can be designed to include **automatic production of roll-wound products** if required.



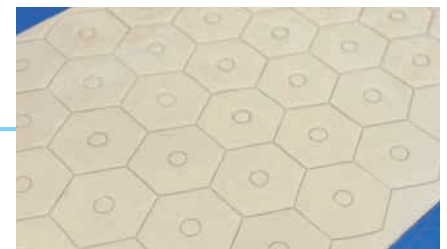
5 Reliable panning of the dough pieces in the proofing cabinet



4 Automatic removal of the dough scraps



3 Stamped and therefore precisely round donuts



3 With hexagonal donuts scrap is kept to a minimum

Technical data

- Length: approx. 18 m; modular
- Capacity: up to 2000 units per row and hour
- 4- to 8-row production

The right to make changes of a technical nature is reserved.



Your benefits.



1 Uniform dough band



2 Stress-free dough band



High process reliability

The entire process is automatic and reliable every step of the way – from dough band forming through scrap removal to separation and panning of the dough pieces into the proofing cabinet. In addition, the master/slave logic ensures that the Smart Donut Line always synchronises with the proofing cabinet and stops, for example, as soon as the proofing cabinet detects a fault.



High economic efficiency

Because of its sophisticated automation, the Smart Donut Line needs only one operator to monitor the entire line.



Wide range of products

With the Smart Donut Line you can produce all types of donut: fresh, frozen, large and small. The dough pieces for the donuts are stamped out of the dough band instead of being cut, you therefore have complete freedom of choice for the size and shape of your donuts. Even when product changes are frequent the line's productivity remains high, because no tools are needed and each change takes only 5 minutes to complete.



Perfectly rounded donuts

The Smart Donut Line forms a homogeneous, stress-free dough band, the donuts stay perfectly round after stamping.



Minimum oil absorption in the deep-frying process

The ROND0-specific stamping process leaves the dough pieces perfectly clean-cut, this means that the donuts soak up only 4 to 5% of their weight in frying oil. You save lots of money and your customers save a few calories.



Wide capacity range

The Smart Donut Line produces up to 2000 donuts per row and hour. In 6-row production, that's 12000 donuts per hour. So you can start 'small' and grow steadily bigger as demand increases.



High hygiene and safety standard

The hygiene concept of the Smart Donut Line complies with the guidelines issued by the European Hygienic Engineering & Design Group (EHEDG). Smooth non-rusting stainless steel surfaces and good accessibility are important features of the design. Naturally, the concept meets all the latest international safety standards.



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