



Servo-Torq® Food rotary cutters

For extruded toasted flat bread

Our Servo-Torq® Food cutters can dramatically improve the in-line cutting of extruded food products such as toasted flat bread, straight after the toasting oven.

The main benefits to the user are:

- Designed to handle up to six lanes of product at up to 62 m/min per lane.
- Robust cutter drive system designed for 24/7 operation.
- Easy-to-use Siemens 228 mm (9") colour touch-screen control panel.
- Lenze i700 multi-axis AC servo control for optimum speed & accuracy.
- Built-in plumbing for attachment to your factory dust extraction system.
- Direct drive servo motors powering the knurled infeed rollers.
- Designed & built to the highest hygiene standards for food production.
- Proven technology backed up by cutting experts with 50 years experience.

Usually extruded as multiple strands (up to six), this product can be cut in-line straight after the toasting oven using our Servo-Torq® multi-head rotary cutter system. Extrusion linespeeds of up to 62 m/min are possible, with cut rates exceeding 600 cuts/minute per strand.

Sets of powered stainless steel knurled rollers, one per strand, pull the toasted flat bread "ropes" through the toasting oven & feed them into the cutting machine.

Due to the close proximity of the exit of the oven, heat carry-over can be considerable. For this reason all surfaces on the inlet end of the cutting machine are specially selected for their suitability and left unpainted.

The cutting method used is our standard Servo-Torq® flying knife rotary cutter system. The cutter head is fully enclosed to minimize dust ingress into the cutting area.

Additional dust extraction points are provided under all cutting heads & in-feeder rollers. These can be connected to a central dust extraction system.

The cut pieces are free to exit onto a feed conveyor for in-line packing by a flow-wrapper system.

All equipment supplied is engineered to the highest hygiene standard suitable for a food application.

Gillard Cutting Technology

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for more information on our product range.

