

Your best buy in cutting solutions

CONTINUOUS BARS / CUBES PRODUCTION SYSTEM FROM EXTRUDER

From forming rollers to packaged bars. High-speed inline cutting, spacing and packaging integration for cereal bars, protein bars, fruit bars and confectionery products.

Speed : High output extruder in line up to 2,5 meters / minute
 And up to 750 bars per minute – 45,000 bars per hour,

Videos machine link :
<https://www.sodeva.com/en/industrial-slicer-chocolate-confectionery/>

Proven industrial production

Developed in partnership with leading international food manufacturers, Sodeva solutions are designed for high-performance production environments where yield, automation and reliability are critical.



Continuous flow from forming to packaging

Cut and space

To prepare individual packaging



From extruder to packaged products

Fully automated integration

Continuous production

From forming to packaging

Inline cutting and packaging integration for high-output bar production.



Features & Functionalities

- Automatic synchronization with upstream forming and extrusion equipment.
- Automatic spacing during cutting for bars and final pieces: cubes or sticks
- In-line product discharge, ready for direct packaging integration
- Adjustable production speed up to 540 pieces per minute
- Ultra-thin trims automatically executed and discharged in-line.
- Suitable for all types of confectionery products, cereal bars, chocolate, marshmallows, caramel, confectioneries
- Size changes managed by recipes — no tools required
- Sodeva ultrasonic blade positioning electronically controlled by powerful electric motors - no manual adjustment required
- Throughput adjustable for high-volume, 3 shifts working
- Single operator operation for complete line management
- Automatic in-place blade cleaning system
- Internet connection for remote program updates
- US-based after-sales service

Cleaning

- Fully constructed in 304L stainless steel
- Easy belt removal and tool-free dismantling for fast cleaning operations
- Water-resistant machine design, suitable for low-pressure water cleaning or foam cleaning

Operational benefits

- Continuous production flow
- Reduced manual handling
- Maximum throughput
- Direct packaging integration
- Consistent product spacing
- Reduced labor requirements
- High OEE performance
- Reduced product waste
- Optimized product yield

Operating Cycle - All Slab Formats

- Recipe selected for all formats, cubes, sticks, bars,
- Cutting and spacing in line,
- Trims done automatically, if needed, and removed in tanks,
- Balanced spacing at discharge to ensure optimal enrobing of each piece.,
- Exit on specific conveyors to allow the packaging in line,
- Each piece is individually flow-packed,
- One operator per line,
- Products in various shapes and composition permitted



Technology Highlights

- Servo-controlled ultrasonic blade positioning
- Automatic blade cleaning system
- Brushless motion control for high accuracy
- Recipe-driven format changeovers
- Schneider automation platform
- Remote support and software updates
- All stainless steel 304 L,



Options

- Automatic exit adaptation to feed in line your coating machines,
- Metal detector to verify all the pieces,
- Specific adaptations possible for your extruders
- Custom made exit to load your packaging machines
- Automatic blower for lateral trims in tanks.



Demonstration
 at our
 Connecticut
 showroom

European technology proven in production by leading food manufacturers. Now available with local USA support .