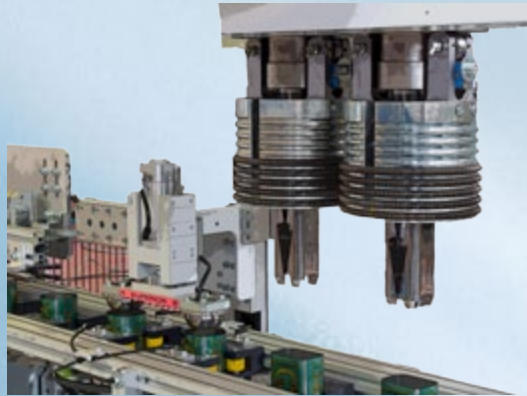


VERY ADVANCED MACHINE CONTROL TECHNOLOGY

- ❖ All axes are synchronized and servo-driven
- One centralized user-friendly touchscreen panel to control and pilot all machine stations
- Maintenance and diagnostic directly from control panel.
- Inching mode for easier adjustment and troubleshooting
- Optional internet remote control
- Instant restart due to automatic synchronization
- Reduced maintenance and downtime
- Low waste



Control panel - Touchscreen



TECHNICAL FEATURES

	SQUAREPACK 1
Speed	Up to 120 cpm
Can type	Spam - Luncheon meat - Corned beef can - Olive oil can
Material thickness	0.19 to 0.22 mm

EVEN MORE ADVANTAGES

- Drastic reduction of the material waste
- 20 to 50% savings in electrical consumption compared to the hydraulic machine
- No downtime due to height changeover or panelling pattern changeover with the related option
- One single operator can control the whole assembly line
- The automatic line control system enables a significant improvement of the efficiency
- All settings for a given can are recorded into a recipe which can be recalled for the next production.
- High precision positioning system for the vertical expansion
- Vertical expansion with electrical motion
- Squeeze flanging station
- Seaming station for curled ends
- End feeding conveyors can be adapted.

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Technology that keeps you ahead

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FULLY AUTOMATIC LINE

SQUAREPACK 1

FOR THE PRODUCTION OF RECTANGULAR FOOD CANS

Compact and modular line



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ACCURATE INDEXING STATION

- Centering chuck to hold bodies during seam orientation
- Safe transfer carried out with vacuum gripping jaw
- Two sensors positioned inside and outside the can: the suitable sensor is activated from the control panel depending on the can type

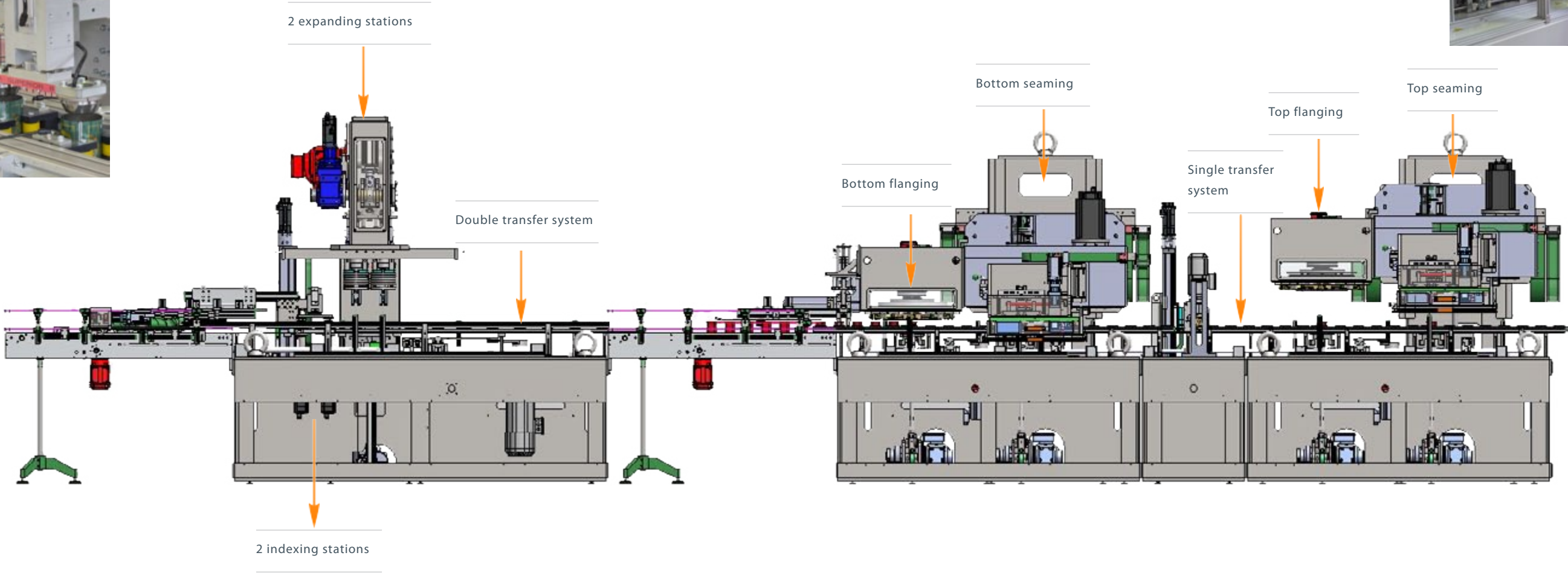


PRECISE FLANGING

- Squeeze technology to guarantee constant and accurate flange width
- Bottom and top flanging operations are performed separately just before seaming to prevent any risk of damage to the flange during canbody transfer

HIGH-SPEED SEAMING STATION

- Seaming in two operations with optional pre-curling operation for ends curled on two sides only
- Frontal feeders with easy access for maintenance
- Suitable for a large combination of top and bottom ends



FLEXIBLE EXPANDING STATION

- The automatic adjustment of the expanding rate from the control panel allows to deal with the variation resulting from different material behavior



EFFICIENT TURNOVER

- Synchronized with the transfer system
- Automatic height adjustment



INDEPENDENT LIFTING TABLE

- Allows to produce tight head and open head cans with automatic changeover

