



FOOD PACKAGING AUTOMATION

JENTON *ariana*



**Automatic Converger System
- the PackLeader BCS range**

The PackLeader BCS Range is designed to take multi-lane matrices of thermoformed fresh food packs and reduce and channel them in a controlled manner into a single lane.

The first of a new generation of packaging automation systems from Jenton, the BCS 570 is simpler and cheaper than previous channelisers or convergers but incorporates new, advanced control technology making it more adaptable and far easier to use and maintain.

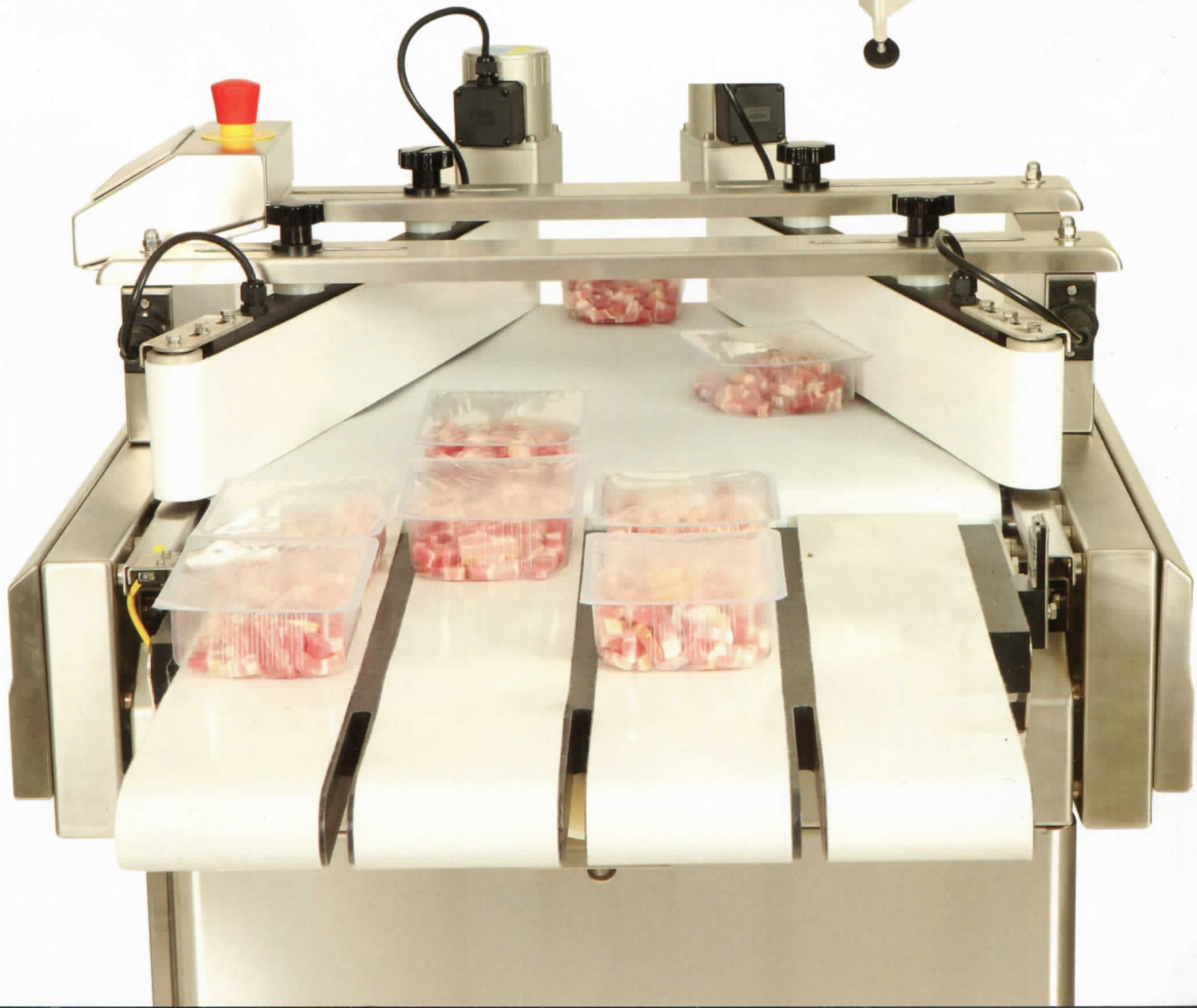
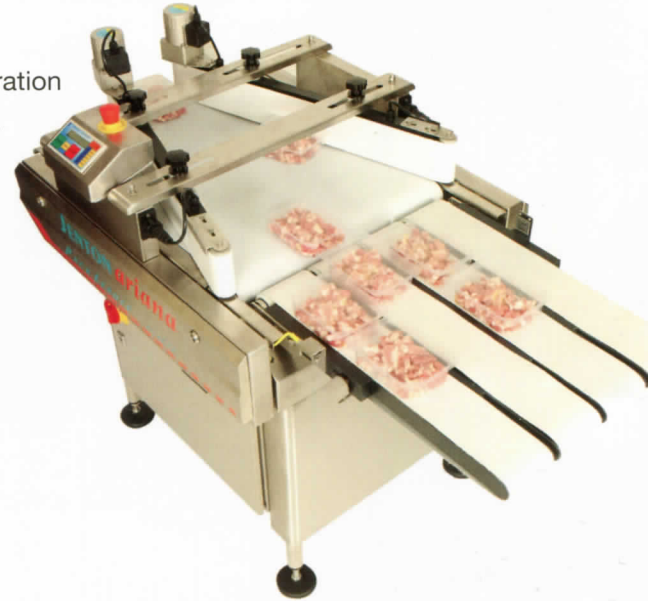
Automatic converging is now an affordable option for users of smaller thermoformers!

Main food applications include red meat, cheese, poultry, fish and fresh produce.

Following detailed consultation with the market by Jenton, a host of innovations have been incorporated into the PackLeader BCS

- Quick change belts aid strip down
- Simple HMI system to set speed and pack separation
- Programmable memory for pack format changes
- Direct pack collection from thermoformer – no extra conveyor required
- Easy to adjust infeed height
- Small footprint – short length
- Stainless steel construction
- High speed typically 160 packs/min

...PLUS, with true, 16 thermoform cycles per minute capacity.



“The PackLeader is the most economic solution for converging a thermoformed batch of packs into a single line”

Ease of Operation:

- HMI (LCD display & touchpad) for simple set up and configuration of belt speeds and pack gaps
- Store up to 8 pack format settings
- ‘Restore Original Settings’ feature
- Hours run meter

Ease of Maintenance:

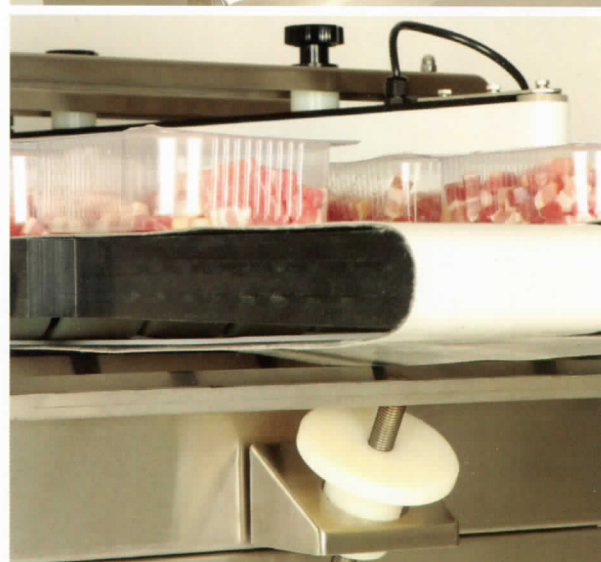
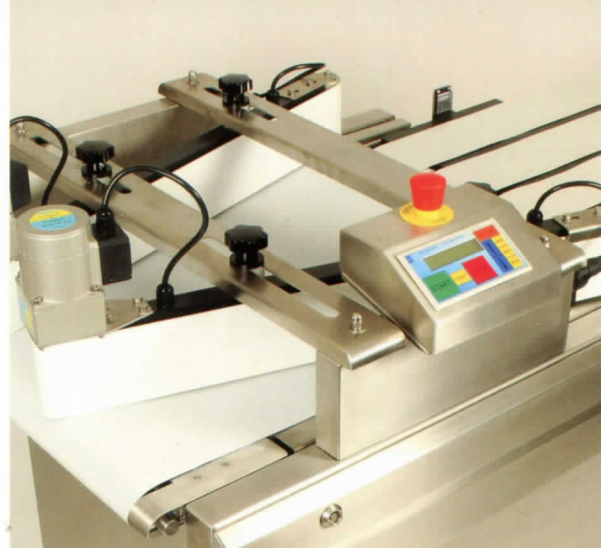
- Fast and simple belt change
- Quick access to motors and drives
- Industry standard components
- Latest Siemens plc/HMI/inverter control solution
- Easy washdown
- IP67 stainless steel construction

Ease of Installation:

- Integrates directly to thermoformer, checkweighers etc.
- Stand alone – no electrical connection to thermoformer required
- Variable line height
- Minimum addition to line length (1090mm)

Specifications

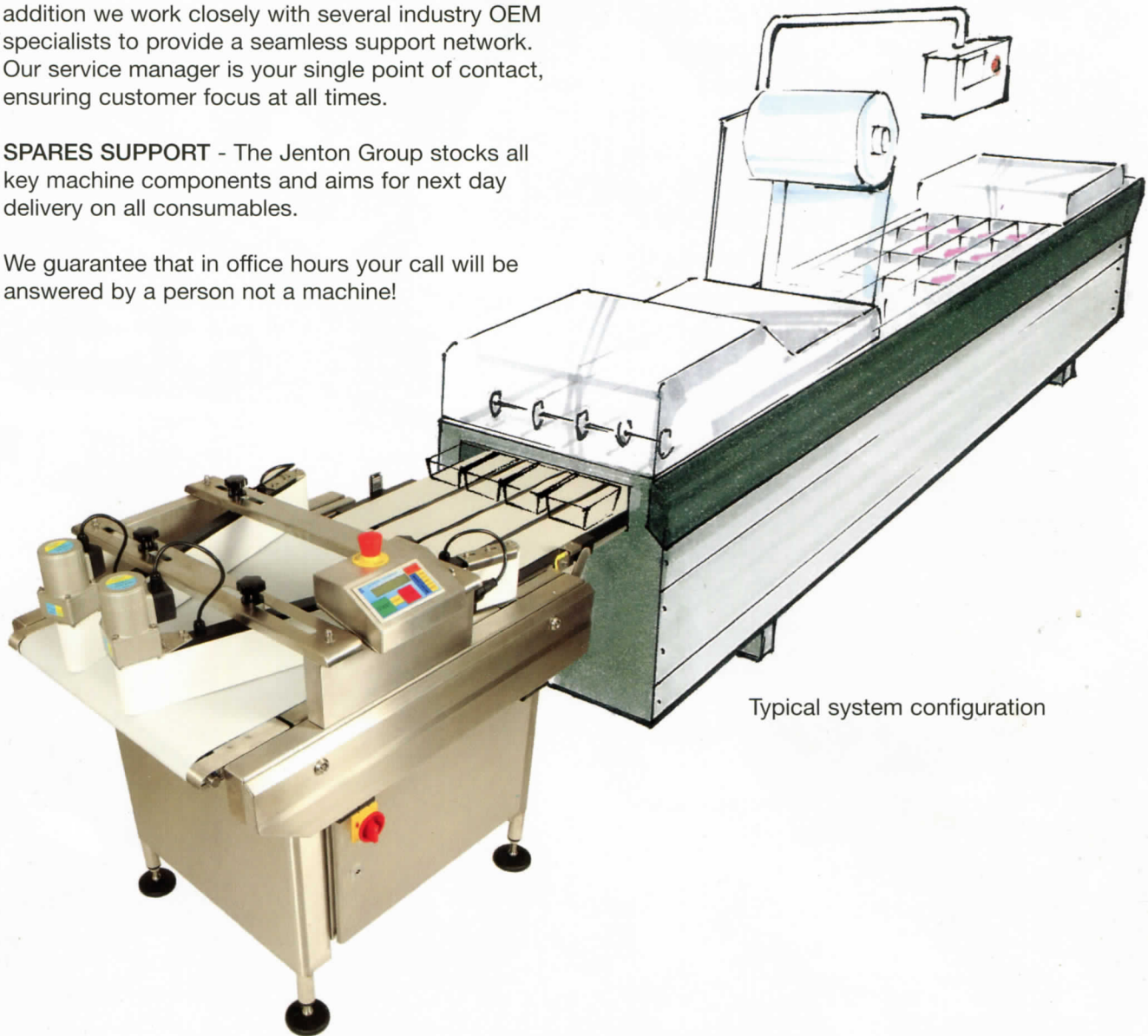
Speed	Up to 160 packs / minute (i.e. 16 cycles @ 8 packs)
Maximum Format Size	Advance: 550mm Web width: 560mm Height: 4mm-150mm
Number of Lanes	2 to 8 (fixed or user switchable in some configurations)
Dimensions	
Overall Length:	1465mm
(from thermoformer)	1090mm
Width	810mm
Height	850 +/- 50mm
Environment	
Metalwork:	304 Stainless Steel
Protection:	IP65 (minimum)
Operation:	Belts to be dry during operation
Services	
Power Supply:	200-240VAC 50-60Hz 4A
Air:	4bar 5l/min



SERVICE - The Jenton in-house service team are available for telephone or on-site support. In addition we work closely with several industry OEM specialists to provide a seamless support network. Our service manager is your single point of contact, ensuring customer focus at all times.

SPARES SUPPORT - The Jenton Group stocks all key machine components and aims for next day delivery on all consumables.

We guarantee that in office hours your call will be answered by a person not a machine!



Typical system configuration

The Jenton Story

The Jenton Group specialises in developing and marketing leading edge solutions for the packaging and manufacturing industries.

For more than 35 years, Jenton Group companies have led the field in such diverse industries as polythene bag manufacture & UV curing to instrumentation systems for the military & aerospace.

Following the acquisition of the assets of Ariana Technology Ltd, The Jenton Group has focused their engineering expertise on creating a range of advanced packaging solutions which represent excellent value for money commensurate with the highest manufacturing standards.



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