

# Heat sealing banding machines

*Jenton International will be showing packaging and processing equipment for the food, pharmaceutical, beverage, medical device and cosmetic industries at PPMA Total 2019.*

The company will be highlighting its well proven Jenton Bandit table top heat sealing banding machines with the latest large arch systems on display along with samples of products banded with printed materials.

Jenton Ariana will be showcasing its convergers, suitable for thermoformed and other conveyerised packs, inline seal testers for MAP/CAP packs and trays, pad placing systems and stackers for multipacks. The JenAct GRU-V and UV-Torpedo sanitisation systems for reducing air and surface pathogens in a food production environment and Jenton Dimaco's on and off-line label and data verification systems will be featured.

In response to demand for packaging weight to be reduced whilst maintaining shelf life and performance, a new for 2019 Jenton Packaging 'Emplex' continuous bag and pouch sealer with vacuum and gas flush will also be included.

Jenton has been supplying paper and film banding machines since the 1970s, with the increasing demand from retailers for easier shelf loading, sleeved multipacks and tamper evidence creating new opportunities. The Jenton Bandits are a fast, tabletop heat sealing banding machines. A compact design makes it easily portable whilst offering banding solutions for smaller and individual products such as medication and food. They are available in a range of arch sizes from 180mm up to 500mm.

Jenton Packaging's Emplex continuous band sealers offer speed, seal integrity and versatility. Suitable for both hand-fed and conveyerised products and developed for the medical industry, Emplex band sealers provide fast, precise and strong seals. The Emplex MPS 7103 & 7503 heavy duty, high speed vacuum band sealers are equipped with vacuum and or nitrogen gas flush system. Both machines create high quality, moisture proof, oxygen free packages and are suitable for customers who require more than five bags a minute.

Jenton Dimaco manufactures on and off-line label verification which can be combined with checkweighing and real time data verification to establish a link in the traceability chain. The machine vision systems are especially suited to fresh food items with a short shelf life and verify both the packaging as well as the labelling. PPMA 2019 will see the launch of a new vision/weigh/metal detector combo in minimum line length!

Jenton Ariana's convergers are simple and easy to clean, operate and maintain and have independent adjustable working and infeed height, quick change belts and long life clutches. The Packleader BCS range of automatic, high speed convergers are designed to take multi lane production of thermoformed packs and converge them at accurate (and variable) spacing into a single lane.

Jenton Ariana convergers can be easily integrated with other equipment such as thermoformers and checkweighers, or can operate to bring lines together and are suitable for almost all pack sizes, types, speeds and wet or dry formats. The machines incorporate a wide range of advanced features, including colour touchscreen interface, remote operation, self-tracking belts, ability to store up to nine pack format settings and menu for pack formats, belts speeds and pack gaps.

The JenAct GRU-V is a wall mounted UV air purifier which is specially designed to kill 99.99% of airborne micro-organisms and viruses preventing contamination caused by untreated airflow. The system produces no harmful particles, no odours and no harmful chemicals. It is made from high grade materials with shatter proof bulbs and ideal for food production environments. The UV Torpedo conveyors are used to disinfect food items on line in advance of packaging

At its Whitchurch-based facility, Jenton International offers a full workshop and maintains an extensive stock of spares in addition to having a number of skilled service engineers available for on-site repairs and maintenance