



vertical form, fill & seal
packaging system

 tna rethink the conventional



The **tna robag**® 5 is the latest addition to the popular **tna robag**® 5 range of vertical form, fill and seal (VFFS) packaging solutions. The **tna robag**® 5 is the world's fastest VFFS packaging system and can achieve ultra-high speeds of up to 300 bags per minute. Available in multiple jaw configurations to support a wide variety of bag types and sizes.

The addition of the **tna robag**® 5 to the line up of food processing and packaging solutions, positions **tna** as the only global supplier to offer a complete, ultra-high speed bagging and case packing solution for small pillow-style bags in the snacks and confectionery segments. This highly compact and fully integrated system solution allows snacks and confectionery manufacturers to double their outputs with the same footprint.

KEY BENEFITS:

- Double your outputs with ultra-high speeds of up to 300bpm, while maintaining the same foot print (or less) and with lower waste and rejects
- Convert twin packaging lines to single packaging lines, reducing costs of ownership and maintenance with the smallest footprint possible, dual side access for operation and service
- Increase your weighing efficiency and speed with the new **tna intelli-weigh**® 0220 omega, a fully integrated, high-performance multi-head scale with more heads for more combinations
- Reduce maintenance costs and time by collecting highly efficient diagnostics with **tna's** new real-time CXE controller, a single-board computer based on embedded Linux RTOS with a scan rate of 1ms
- Control the entire line from a single location using **tna intelli-sys**® software
- Minimise manual adjustments and intervention through automation thanks to the highly efficient, yet simple user interface (UI) of the **tna robag**® 5
- Ensure highest food safety standards and meet global food safety regulations with a full stainless-steel design and **tna's** patented metal detection and integrated verification solutions
- Achieve ultra-high speeds with **tna's** new continuous motion ultrasonic back seal that supersedes thermal technology



Contact us anywhere, anytime to start planning your new or upgrade project
tna solutions Pty Ltd. | tnasolutions.com | info@tnasolutions.com