

ultra high- performance case packer





the fastest VFFS and case packer system

The fastest VFFS and case packer system capable of packing up to 200 bags per minute on a single infeed configuration*. Using TNA's own patented semi - rotary technology, the tna ropac 5 case packer is designed to pack small-to-medium, pillow style snack bags. Most bag widths and lengths are handled with ease for packing various applications such as snacks, confectionery, pasta and cereal. *Subject to bag type, film and product.



key benefits

- » The fastest case packer system capable of packing up to 200 bags per minute on a single infeed configuration
- » Designed at a width of only 1220 mm and optional twin packer configuration. Fits into your existing setup right behind the bag maker
- » Total of 108, light-weight aluminium tines used to handle product distribution. 6 shelves to continuously load and unload bags
- » Uses innovative semi-rotary stacking motion instead of inefficient vacuum pick and drop technology that leads to breakage of product and machine downtime. Eliminates chances of losing a bag
- » Continuous product indexing using single slew conveyor
- » Integrated bag conditioner with ASC – (Active synchronised compression) driven compression system with closed-loop controls to synchronize movement of upper and lower boundary velocity
- » High speed bi-directional product placement or uni-directional product placement at reduced speed
- » Seamless integration with bag maker via operative monitors. Reduces human error

standard features

- » Compact design with “one machine per bagger configuration”
- » 38.1 cm (15inch) colour touch screen
- » New innovative semi-rotary bag shelving
- » Quick change, tool-less changeovers and easy maintenance access

optional features

- » Inclined check-weigher on the infeed conveyor to control accuracy of bag weights from bagger

specifications

tna ropac® 5 specifications				
Model Type			tna ropac 5	
Performance	max running speed bpm		200	
	max case erecting speed cpm		10	
Utilities	average air consumption L/min (cfm)		820 (29)	
	controller		CXE	
	power consumption kW (hp)		1.3 (1.7)	
	voltage VAC		380-415	
Specifications	bags	bag length (packed)	minimum mm (in)	160 (6.3)
			maximum mm (in)	415 (16.3)
		bag width	minimum mm (in)	120 (4.7)
			maximum mm (in)	320 (12.5)
		bag thickness	minimum mm (in)	30 (1.2)
			maximum mm (in)	120 (4.7)
	bag weight	minimum mm (in)	35 (1.2)	
		maximum mm (in)	300 (10.6)	
	cases	cases length	minimum mm (in)	292 (11.5) *
			maximum mm (in)	600 (23.6)
		cases width	minimum mm (in)	200 (7.9) **
			maximum mm (in)	400 (15.7)
		cases height	minimum mm (in)	160 (6.3)
			maximum mm (in)	400 (15.7)
		construction material	stainless steel (frame), lexan, brush stainless steel (guarding), mild steel with zinc chromate (inside components), anodized aluminium.	
	main cubicle	dimensions	length mm (in)	7780 (306)
width mm (in)			1222 (48)	
height mm (in)			2500 (98)	
weight kg (lbs)			3900 (8600)	