



ultra high-performance  
case packer

>> tna rethink the conventional

tna ropac 5

THE WORLD’S FASTEST CASE-PACKING SYSTEM FOR FLEXIBLE BAGS

Benefits

- Unrivalled speeds thanks to patented semi-rotary bag stacking technology
- Uses Innovative semi-rotary stacking motion instead of inefficient vacuum pick and drop technology that leads to breakage of product and machine downtime
- Designed at a width of only 1220mm and optional twin packer configuration
- Utilises five pneumatic actuators drastically reducing power and air requirements (compared use up to 100 pneumatic actuators)
- Made with fewer moving parts and designed for tool-less changeovers
- Seamless integration with bag maker via operative monitors



Standard features

- Compact design with “one machine per bagger configuration”
- 38.1cm (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



Applications

» snacks

Specifications

tna ropac® 5					
bag types					
performance		max running speed bpm			300
		average air consumption L/min (cfm)			60 (2)
utilities		controller			CXE
		power consumption kW (hp)			4 (5.5)
		voltage VAC			380-415
specifications	bags	bag length	minimum mm (in)	160 (6.3)	
			maximum mm (in)	290 (11.4)	
		bag width	minimum mm (in)	120 (4.7)	
			maximum mm (in)	230 (9.1)	
		bag thickness	minimum mm (in)	30 (1.2)	
			maximum mm (in)	120 (4.7)	
		bag weight	minimum g (lbs)	35 (1.2)	
			maximum g (lbs)	300 (10.6)	
	cases	cases length	minimum mm (in)	400 (15.7)	
			maximum mm (in)	600 (23.6)	
		cases width	minimum mm (in)	300 (10.6)	
			maximum mm (in)	400 (15.7)	
		cases height	minimum mm (in)	160 (6.3)	
			maximum mm (in)	290 (11.4)	
	main cubicle	constructional material			powder coated mild steel (frame), lexan, brush stainless steel (guarding), mild steel with zinc chromate (inside components)
		dimensions	length mm (in)	3200 (126)	
			width mm (in)	1220 (48)	
			height mm (in)	2100 (83)	
		weight kg (lbs)			1900 (4200)

\*All above specifications are subject to change and may differ according to product. Please confirm when placing your order.





Contact us anywhere, anytime to start planning your new or upgrade project  
[tna solutions Pty Ltd.](https://tnasolutions.com) | [tnasolutions.com](https://tnasolutions.com) | [info@tnasolutions.com](mailto:info@tnasolutions.com)