



tna robag^{FXS} is a your high performance solution for packaging applications such as fresh produce and confectionery using polyethylene (PE) film. The **tna robag^{FXS}** is an ultra-fast rotary vertical, form, fill and seal (VFFS) packaging system that reaches up to 150 bags per minute, while offering larger bag size capabilities with widths between 55-320mm and lengths starting at 50mm.

BENEFITS



Innovative rotary jaw design provides unrivalled high speeds up to 150bpm on PE with quality and consistency.



No mechanical adjustments required when changing product or film for a wide range of applications using **tna's** own "Auto Connect" and "Unload Assist" features.



Low product waste due to the optimised product transfer formers and stirrer/tube closers.



Greater bag size options are suitable for a wide range of applications. width between 55–320mm and bag length from 50mm.



Efficiency up to 99% of target output with extreme accuracy;



Bag formats include: saddle, string, zig-zag, tear notch, straight, pillow, re-sealable, promo strip and insert.

STANDARD FEATURES

- Mono-rail long life vacuum pull belts
- 38.1cm (15in) colour touch screens
- Smart response film dancer
- Quick change, lightweight former
- Single pass film loading
- Seamless integration with fingertip control
- Auto positioning vacuum drives
- Servo-driven quick change jaws
- **tna intelli-system[®]** continuous motion control software

OPTIONAL FEATURES

- MODBUS interface for SCADA applications;
- Former unload
- Full up and downstream integration options, including:
 - **tna intelli-weigh[®]** multihead weighers
 - **tna intelli-detect[®]** metal detectors
 - **tna intelli-scan[®]** print code verification
 - **tna intelli-date[®]** code applicator
 - **tna intelli-read[®]** barcode verification
 - bag collators inserters
 - **tna take away conveyors**
 - augers
 - check weighers

APPLICATIONS

- confectionery
- french fries
- fresh produce
- nuts
- powders

SPECIFICATIONS

tna robag® FXS 3ci		rotary double flat jaw	rotary flat jaw	
		180	320	
performance	max running speed bpm	150	120	
utilities	average air consumption @6bar (87psi) L/min (cfm)	24 (0.85)		
	controller	CX4		
	power consumption kW (hp)	3.5 (4.7)		
	voltage	3PH 208~480VAC		
specifications	seal width mm (in)	1 (0.04)		
	bag length	minimum mm (in)	50 (2)	
		maximum mm (in)	1000 (39.4)	
	bag width	minimum mm (in)	55 (2.2)	
		maximum mm (in)	180 (7.1)	320 (12.6)
	film roll	maximum width mm (in)	384 (15.1)	664 (26.1)
		diameter mm (in)	400 (15.8)	
		maximum weight kg (lbs)	50* (110.2)*	
	construction material	powder coated mild steel or stainless steel		
	tunnel guard opening mm (in)	610 (24.0)		
	height mm (in)	total	1800 (70.9)	
		former	1835 (72.2)	
	jaw height mm (in)	680 (26.8)		
	depth mm (in)	2080 (81.9)		
width mm (in)	900 (35.4)			
weight kg (lbs)	1000 (2204.6)			

all above specifications are subject to change and may differ according to product, please confirm when placing your order.

TO FIND OUT HOW YOU AND YOUR TEAM CAN GET THE MOST FROM YOUR TNA SOLUTIONS, CONTACT US

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