



Unique Solutions ProMaster® 301 is your ultimate inserter with high-performance speeds over 1000 pieces per minute. Internationally patented, the Unique Solutions ProMaster® 301's brushless servo-driven, microprocessor-controlled system delivers accurate and reliable inserting placement by bursting individual pieces from a continuous perforated bandolier. Totalising counter/rate metre with reset capability, fault alarm and interface. 1.8m umbilical cable for connection to remote-mounted control cabinet.

BENEFITS



Versatile capability for overwrapped, flat inserts including magnets and booklets.



Capable of high speeds to match your production line process – over 1000 pieces per minute.



Compact design with optional conveyors to reach even smaller areas- Fits easily into areas with limited space, reducing production line interference.

STANDARD FEATURES

- Handles 2D inserts (up to 2mm/1/16in. thickness)
- Brushless dual servo motors and drives
- Speed matching

APPLICATIONS

- baked snacks
- cereals
- confectionery
- french fries
- fresh produce
- frozen
- snacks

SPECIFICATIONS

US ProMaster 301*	
delivery speed (1300 pieces per minute with 67mm/2 ⁵ / ₈ " insert length) m/min (in/min)	up to 165/6480 at 110VAC
length cabinet/head mm (in)	413/356 (16.25/14)
width cabinet/head mm (in)	445/241 (17.5/9.5)
height cabinet/head mm (in)	273/279 (10.75/11)
weight inserter head kg (lbs)	23 (50)
weight control cabinet kg (lbs)	18 (40)
LCD touch screen mm (in)	91 (3.6)
umbilical cables for connection to remote controls cabinet mm (ft)	1.8 (6) longer cables available
insert sizes width mm (in)	19 (0.75) to 95 (3.75); optional up to 133 (5.25)
insert sizes length mm (in)	44 (1.75) to 610 (24)
insert thickness mm (in)	<2/ 1/16 standard rollers
	<2/ 1/16 to 13/16 modified rollers (appl. specific)
	13/16 to 60.3/23/6 standard split rollers
environmental rating	NEMA 12
power requirements	100-240 VAC 1Ø, 50/60 Hz, 10A max.

*CE compliant

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

TNA Australia Pty Ltd, 24 Carter Street, Sydney Olympic Park NSW2127, Australia Tel +61 2 9714 2300 Fax +61 297 482 970 tnasolutions.com info@tnasolutions.com