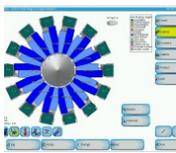


tna intelli-weigh[®] omega series of multi-head weighers brings the ultimate efficiency, simplifying your weighing process while running wet or dry applications. Our advanced hygienic design goes beyond industry standards with stainless steel construction and waterproof scales, which makes maintenance and product changeovers fast and easy. The **tna** intelli-weigh[®] omega series of weighers is eco-friendly helping reduce product waste and is made with fewer parts that need changing due to wear and tear. A modular actuator unit provides quick troubleshooting, should you ever need it. IP rated 54.

BENEFITS



Speed and efficiency are adjustable based on a wide variety of products thanks to programmable motor patterns.



Also available in twin set-up to meet up to 400 weighs per twin scale per minute with the same precision and accuracy



Provides for quick and easy troubleshooting and maintenance with modular design. How? The modular actuator unit incorporates the high-performance strain gauge load cell with the stepper motor drive system.



High-performance weighing accuracy, achieved by combining strain gauge load cells with digital filtering that virtually eliminates the influence of external vibration and allows for high speeds.



Maximise up-time and your return on investment with modular actuators, easy-to-use operator interfaces, self-diagnostics, and easy maintenance.



Quick and easy to clean, reducing downtime, thanks to the spring-less and unique bucket designs with large radius corners.

STANDARD FEATURES

- 2-way load cells eliminate low frequency vibrations
- Digital filter for maximum speed
- Individually adjustable collating chutes
- Polygon bucket shapes
- 12,1" colour touch screen monitor
- Auto tuning function
- Full stainless steel body
- Remote control from bagmaker screen
- IP67

OPTIONAL FEATURES

- Counting and mixing
- Web camera
- Full up and down stream integration options, including :
 - distribution conveyors
 - **tna** seasoning solution
 - **tna** packaging systems including **tna** hyper detect metal detection

APPLICATIONS

- baked snacks
- cereals
- confectionery
- dairy
- french fries
- fresh produce
- frozen
- meat & poultry
- nuts
- pasta
- pet foods
- powders

SPECIFICATIONS

Omega Series		tna intelli-weigh® 0114 Ω	tna intelli-weigh® 0120 Ω	tna intelli-weigh® 0314 Ω	tna intelli-weigh® 0328 Ω	tna intelli-weigh® 0614 Ω	tna intelli-weigh® 1214 Ω
capacity	number of weigh heads	14	20	14	28	14	14
	pack weight range single dump g (oz)	4 to 500g (0.14 to 17.6)	4 to 500g (0.14 to 17.6)	8 to 1000g (0.28 to 35.3)	8 to 1000g (0.28 to 35.3)	8 to 1000g (0.28 to 70.5)	20 to 3000g (0.71 to 105.8)
	max target volume single dump ml (fl oz)	1000 (33.8)	1000 (33.8)	3000 (101.4)	3000 (101.4)	6000 (202.9)	12000 (405.8)
	max speed wpm	210 @50g	200 @50g	200 @10g	2x200 @10g	170 @25g	130 @25g
	max product piece length mm (in)	60 (2.4)	60 (2.4)	80 (3.2)	80 (3.2)	120 (4.7)	180 (7.1)
	number of programs	300					
	minimum graduation g (oz)	0.1 (0.035)					
	protection rating	IP-67		IP-54	IP-54	IP-67	
utilities	power consumption	AC 200-240V(± 10%), single phase	AC 200-240V(± 10%), single phase	AC 200-240V(± 10%), single phase, 0.6kVA	AC 200-240V(± 10%), single phase, 0.6kVA	AC 200-240V(±10%), single phase, 0.7kVA	AC 200-240V(±10%), single phase, 1.2kVA
	air pressure	0.2MPa, for air-purge					
specifications	net weight kg (lbs)	330 (727.5)	500 (1102.4)	670 (1477.1)	1300 (2866)	690 (1521.2)	1000 (2204.6)
	gross Weight kg (lbs)	550 (1212.5)	800 (1763.7)	1070 (2359)	1810 (3990.4)	1140 (2513.3)	1500 (3306.9)
	dimensions LxWxH mm (in)	800 (31.5) x 800 (31.5) x 1000 (39.4)	1100 (43.3) x 1100 (43.3) x 1300 (51.2)	1200 (47.2) x 1200 (47.2) x 1200 (47.2)	2700 (106.3) x 1200 (47.2) x 1200 (47.2)	1400 (55.1) x 1400 (55.1) x 1420 (55.9)	1600 (63) x 1600 (63) x 1600 (63)

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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