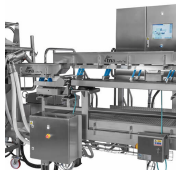


tna intelli-flav^{MLS} 3 is a high performance, gravimetrically controlled main-line seasoning (MLS) system that combined with the **tna intelli-flav^{CL0} 3** or **CL3** 3 spray systems, delivers dispersion of dry and wet flavourings with extreme accuracy for consistent application with minimal waste and product damage. The **tna intelli-flav^{MLS} 3** features modular components that can be upgraded as your business grows to meet production demands and protect your investment.

BENEFITS



Continuous feed of product and greater level of control with multiple conveyors.



Continuously measures the weight of product allowing the system to adjust and maintain percentage application to recipe.



Meet production demands and protect your investment with modular components that can be upgraded as your business grows.



Ensure consistent coverage with innovatively designed drum.



Flight profiles to suit production requirements.

STANDARD FEATURES

- **tna roflo^{VM} 3** infeed and weigh conveyor
- Range of drum sizes and flight profiles
- Screw seasoning hopper and auger
- Volumetric control through:
 - spice run out detection
 - rat-holing detection
 - independent bias cut seasoning
 - vibratory feeder

OPTIONAL FEATURES

- Infeed and outfeed dust covers
- Loss-in-weight powder feeder
- Powder refill top-up system
- Oil spray – mass controlled with liquid flavour injection
- Slurry spray – mass controlled
- Oil bulk fill
- Slurry mixing systems
- Integrates with **tna roflo[®]** distribution systems

APPLICATIONS

- baked snacks
- cereals
- confectionery
- frozen
- nuts
- pet foods
- snacks

SPECIFICATIONS

tna intelli-flav [®] MS3					
drum diameter mm (in)	750 (30)	1000 (39)	1200 (47)	1500 (59)	2000 (79)
length – min mm (in)	1190 (47)	1450 (57)	1600 (63)	1600 (63)	2000 (79)
length – max mm (in)	2250 (89)	2250 (89)	2340 (92)	2640 (104)	2840 (112)
capacity – min m ³ /hr (cfm)	6 (3.5)	9 (5.3)	16 (9.4)	29 (17.1)	50 (29.4)
capacity – max m ³ /hr (cfm)	13 (7.7)	20 (11.8)	32 (18.8)	55 (32.4)	75 (44.1)
oil application kg/hr (lbs/hr)	12 to 250 (26 to 551)				
liquid flavour injection g/hr (lbs/hr)	22 to 500 (0.05 to 1.1)				
dry seasoning application kg/hr (lbs/hr)	16 to 225 (35 to 496)				
slurry application kg/hr (lbs/hr)	20 to 250 (44 to 551)				
examples	extruded snacks	popcorn	crackers	corn chips	potato chips
bulk density g/L (lbs/gal)	35 (0.3)	30 (0.25)	205 (1.71)	65 (0.54)	55 (0.46)
throughput kg/hr (lbs/hr)	155 (341)	475 (1047)	4000 (8818)	2000 (4409)	2750 (6063)
volume m ³ (ft ³)	9 (318)	17 (600)	17 (600)	31 (1095)	64 (2260)

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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