

Yamato

TSD-N3 series Various kinds of collating conveyors available to best satisfy your needs.



Space saving design

Compact design and standard casters make it easy to move or relocate the equipment.

Specifications

Model	TSD-N3I4WS-FP	TSD-N3I4WS-VP	TSD-N3I4WL-FP
Dust/water protection	IP67 for conveyors and main body, IP65 for RCU		
Weighing capacity	1,500g per weigh head		
Display division	1g		
Combination accuracy	0.1g		
Range of combination	8g (effectively 20g) - 6000g standalone 8g - 18,000g with an external scale		
Combination speed	20 to 50wpm	20 to 50wpm	20 to 50wpm
Number of weigh heads	2 rows × 7 heads		
Weigh conveyer size	215(L) × 109(W)mm	215(L) × 109(W)mm	305(L) × 139(W)mm
Collating conveyor size	1,515(L) × 153(W)mm	1,515(L) × 100(W)mm	1,725(L) × 293(W)mm
Outer dimensions	1,720(L) × 850(W) × 1,325-1,415(H)mm	1,720(L) × 895(W) × 1,325-1,415(H)mm	1,930(L) × 1,170(W) × 1,325-1,415(H)mm
Net weight	205kg	205kg	235kg
Number of PLU's	Max. 100 items	Max. 100 items	Max. 100 items
Functions	Priority combination function, Proximity combination function, Remain detecting combination function, Upper/lower limit discriminating function for unit weight, Quantity combination function, Target value setting, Target Speed setting, Multi dump function, Maximum multi-dump count, Mix combination function, Weight value update, Reversed discharge function, Zero point return monitoring function at discharge		
Operating temperature	0°C ~ +40°C		
Operating Humidity	30% ~ 85% R.H. (No condensation)		
Power	AC100 ~ 240V, 50/60Hz, Single-phase		
Power consumption	Max. 530W	Max. 630W	Max. 560W