Creating the Future
SATAKE

RGB Full Color, NIR e Selecionadora por Forma

NIRAMI

Série NRM



NRM7DIS(2)-T

SATAKE CORPORATION

Specifications / Dimensions

Model Number		NRM3BI(2)-T	NRM3AIS(2)-T	NRM3DIS(2)-T	NRM5BI(2)-T	NRM5AIS(2)-T	NRM5DIS(2)-T
With Optional NIR		NRM3BM03(2)-T	NRM3AMS03(2)-T	NRM3DMS03(2)-T	NRM5BM03(2)-T	NRM5AMS03(2)-T	NRM5DMS03(2)-T
Chutes - Quantity	Primary sorting	Flat 336 mm x 3 pcs.	Flat 336 mm x 2 pcs.	Flat 336 mm x 2 pcs.	Flat 336 mm x 5 pcs.	Flat 336 mm x 3 pcs.	Flat 336 mm x 3 pcs.
	Secondary sorting		Grooved 336 mm x 1 pc.	Flat 110 mm x 3 pcs.		Grooved 336 mm x 2 pcs.	Flat 336 mm x 1 pc., Flat 110 mm x 1 pc.
	Tertiary sorting			Grooved 112 mm x 1 pc.			Grooved 112 mm x 2 pcs.
Capacity	White rice	1.8 ~ 19.8 t/h	1.2 ~ 13.2 t/h		3.0 ~ 33.0 t/h	1.8 ~ 19.8 t/h	
	Brown rice	1.8 ~ 9.9 t/h	1.2 ~ 6.6 t/h		3.0 ~ 16.5 t/h	1.8 ~ 9.9 t/h	
	Wheat/Barley	1.8 ~ 9.9 t/h	1.2 ~ 6.6 t/h		3.0 ~ 16.5 t/h	1.8 ~ 9.9 t/h	
RGB Cameras		6 pcs.			10 pcs.		
Light Source for RGB		LED					
NIR Cameras		3 pcs.			5 pcs.		
Light Source for NIR		LED					
Ejector Valves		252			420		
Ejector Pitch		4 mm					
Air Consumption		600 – 1,500 NL/min			1,000 – 2,000 NL/min		
Compressor		5.5 – 11.0 kW			7.5 – 15.0 kW		
Power Supply		Single Phase, AC200-240V					
Operation Screen		12 inch color touch panel					
Net weight		1,020 kg			1,550 kg		
Dimension		W 1,728 mm x L 1,633 mm x H 1,720 mm			W 2,447 mm x L 1,633 mm x H 1,720 mm		
Option		Full closed cover					

Model Number		NRM7BI(2)-T	NRM7AIS(2)-T	NRM7DIS(2)-T	NRM7QIS(2)-T	
With Optional NIR		NRM7BM03(2)-T	NRM7AMS03(2)-T	NRM7DMS03(2)-T	NRM7QMS(2)-T	
Chutes - Quantity	Primary sorting	Flat 336 mm x 7 pcs.	Flat 336 mm x 5 pcs.	Flat 336 mm x 5 pcs.	Flat 336 mm x 3 pcs.	Flat 336 mm x 4 pcs.
	Secondary sorting		Grooved 336 mm x 2 pcs.	Flat 336 mm x 1 pc.	U-Grooved 336 x 2 pcs.	U-Grooved 336 x 1 pcs.
	Tertiary sorting			Grooved 336 mm x 1 pc.	U-Grooved 336 x 1 pcs.	U-Grooved 336 x 1 pcs.
	Quaternary sorting				U-Grooved 336 x 1 pcs.	U-Grooved 336 x 1 pcs.
Capacity	White rice	4.2 ~ 46.0 t/h	2.7 ~ 30 t/h		1.8 ~ 19.8 t/h	2.4 ~ 26.4 t/h
	Brown rice	4.2 ~ 23.0 t/h	2.7 ~ 15 t/h		1.8 ~ 9.9 t/h	2.4 ~ 13.1 t/h
	Wheat/Barley	4.2 ~ 23.0 t/h	2.7 ~ 15 t/h		1.8 ~ 9.9 t/h	2.4 ~ 13.1 t/h
RGB Cameras		14 pcs.				
Light Source for RGB		LED				
NIR Cameras		7 pcs.				
Light Source for NIR		LED				
Ejector Valves		588				
Ejector Pitch		4 mm				
Air Consumption		1,400 ~ 3,500 NL/min				
Compressor		11.0 ~ 25.0 kW				
Power Supply		Single Phase, AC 200 ~ 240 V				
Operation Screen		12 inch color touch panel				
Net weight		1,960 kg				
Dimension		W 3,106 mm x L 1,633 mm x H 1,720 mm				
Option		Full closed cover				

* Sorting performance and capacity vary depending on variety, condition of material and initial contaminations

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All Satake products are the subject of continuous development and, as a result, their specification may change and differ in detail from those shown.

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ISO 9001 Certification (Quality Management Systems)
ISO 14001 Certification (Environmental Management Systems)

SATAKE CORPORATION has obtained ISO9001 and ISO14001 certification. These international standards for management systems ensure Satake will continue to provide high quality products and services.

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