



INSPIRA-A-RD25-SB20-LNR(L)-***

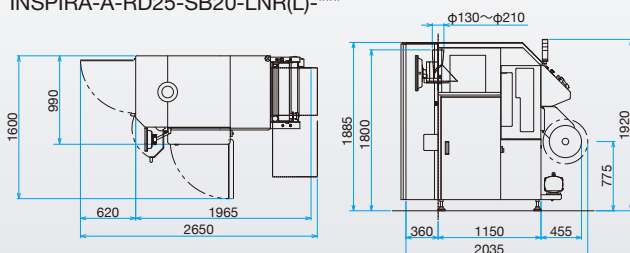
INSPIRA-A-RD33-SB20-LWR(L)-***

World's fastest VFFS bagmaker with utmost stability and sustainability.
The core machine of ISHIDA integrated packaging solutions.

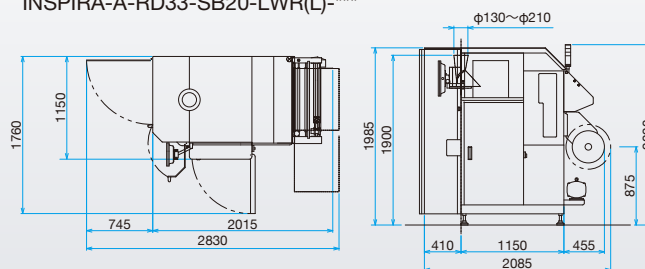
ISHIDA takes a historic step forward in VFFS history with the rotary motion INSPIRA by pursuing both high speed and high sealing quality. In addition to the thorough and profound components of core bagging technology, ISHIDA ensures high efficient operation through studies of bag handling, human engineering, and behavior analysis.

Dimensions

INSPIRA-A-RD25-SB20-LNR(L)-***



INSPIRA-A-RD33-SB20-LWR(L)-***



*Dimensions vary with the application

Specifications			INSPIRA-A-RD25-SB20-LNR(L)-***	INSPIRA-A-RD33-SB20-LWR(L)-***
Packaging Speed			Max. 250 bpm	Max. 200 bpm
Bag Size	Width		70-250 mm	70-330 mm
	Length		75-533 mm	75-711 mm
Packing Material			OPP/CPP, OPP/PE. Aluminum-metalized PP, PET/PE, N/PE, etc.	
Film Web Size (Max)			W 530 mm x Φ500mm	W 690 mm x ϕ500 mm
Main Body	Weight		1300kg	1450 kg
	Materials		Stainless Steel	
Human Machine Interface			15.3" Color LCD Display	
Number of Presets			500	
Utilities	Air Consumption		0.5-1 Mpa (5-10 kgf/cm²) 60 NL/min	
	Power	Wattage	4.7kW	5.7kW
		Voltage	AC200-208 V/220 V, 230 V, 240 V/380 V, 400 V, 415 V/440 V, 460 V, 480 V (Built-in transformer will be needed for 220 V-480 V) 50/60 Hz 3 phases	
Operational Temperature			0-40 °C	
Noise Level			Less than 75 dB (180 bpm with dry run)	

Maximum running speed is subject to change depending upon the product, product volume, packaging material and in-feed condition of the product.

INSPIRA Series Features and Benefits

The INSPIRA series has further evolved from the ground-breaking ISHIDA ATLAS/ASTRO bagmaker series recognized as a dominant bagmaker in the high-speed operation range. Extensive ISHIDA research and development have delivered further improved speed, sealing integrity and ease of use.

High-Speed Packing

INSPIRA achieves a speed of 200 bags/min with an excellent quality of finished bag. This is the highest speed of any VFFS with rotary motion. We changed the material of belts as well as optimizing the motion program of the servo motor drive, which contribute to reduce a operating noise.

Stable Operation

The rigid structure with its higher accuracy drive control system maintains good operation conditions without any operator adjustment. The newly designed sealing mechanism creates a much higher sealing pressure than in previous devices, and achieves excellent sealing quality.

Automatic Adjustment

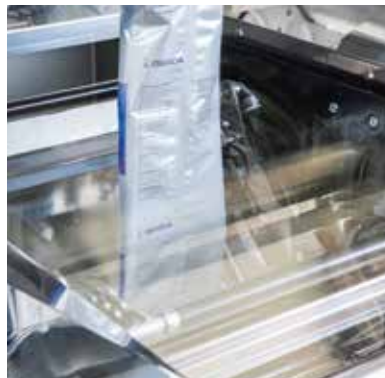
Various automatic adjustment functions, such as air volume in bag, positioning of the printer, N2 gas setting and film roll centering, are synchronized with the product recipe setting to eliminate the chance of using incorrect settings.

User Friendliness and Improved Accessibility

Completely redesigned machine structure based on a thorough study of operator behavior with reference to human engineering allows easy access to key components such as the forming tube, film spindle or tension roller, and quick changeover with less labor is accomplished. The easier accessibility gives the benefit to maintenance team as well when accessing to electrical components. The new large-screen HMI which is the center of the packaging system operation shows various system information.

Sanitary and Sustainable Design

The stainless steel main body eliminates the concern for the machine body rusting due to build-up of seasoning from snack foods. The new control system reduces machine noise and electricity consumption, which contributes to a sustainable production environment. CE and RoHs-approved.



Sealing jaws



15.3" HMI



Film spindle w/o pinch point



Splice table with LED light



Forming tube side loading system



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