



Rear discharge

Ishida WM-Ai B-Type

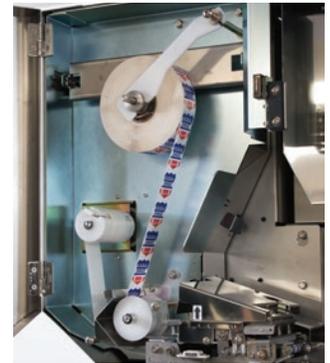
Automatic Wrapper with In-feed Conveyor

FEATURES

- Process up to 35 packages per minute with automatic tray identification and centering
- Variable speed infeed and wrap
- Automatic film selection
- Easy front film loading with auto set
- Robotic label application with user-selectable positioning
- Efficient film usage minimizes waste
- Wraps most trays between #17S and #1014
- High-capacity label roll with more than five times the length of a standard roll
- Fixed high-capacity front-load cassette
- Prints safe handling instructions, country of origin, 2020 nutrition, custom text messages, custom images and more
- Graphic-based QR code printing
- Large customizable color touchscreen with adjustable viewing angle and tactile keypad
- Assign color images to preset keys
- Display videos with sound
- PC-based with a solid-state drive for speed and reliability
- Secure remote access
- Modes: Wrap and Label, Wrap, Label
- Optional Wi-Fi kit (factory installation recommended)
- Fully compliant with RoHS regulations for a completely lead-free machine
- Compatible with third-party software, including Upshop 360°, ADC's InterScale®, Invafresh's ePlum®, Toast®, Square® and Droste®



WM-Ai POP logo selection screen



WM-Ai POP printer and cassette



PS-Ai Automatic in-feed conveyor



MULTI-PURPOSE
RETAIL SCALES
PRICE COMPUTING
SCALES
PRICE COMPUTING
PRINTING SCALES
LABELERS

WRAPPING
SYSTEMS

SOFTWARE
ACCESSORIES

POWER
CONDITIONING

RETAIL
LABELS

WARRANTY

SPECIFICATIONS

<p>Power: 200 to 240V (1-phase) Standard 20A circuit</p> <p>Power Consumption: In operation: 1,800 W max Stand-by: 360 W min</p> <p>Resolution: 3,000 display divisions maximum</p> <p>Communications: LAN Static/DHCP Optional Wi-Fi 802.11a/b/g/n/ac 2.4 GHz/5 GHz Security: WEP/WPA/WPA2</p> <p>Input/Output: LAN Four USB-A (service, transaction data) SD card (expanded storage, 16 GB max)</p> <p>Operating System: Linux</p> <p>Memory Capacity: SSD 2 GB</p> <p>Preset Keys: 99 dynamically programmed groups with 99 sub pages 19 tactile function keys</p>	<p>Display: Operator: resistive thin film analogue touch panel, TFT LCD color touchscreen with LED backlight with SVGA, 12.1 in (800 × 600 px) Unit price: six digits Tare: four digits Weight: five digits Total price: eight digits</p> <p>Printer: Printhead: 3.1 in (80 mm) direct thermal, effective 3 in (76 mm) Resolution: 300 dpi (12 dot/mm) Speed: 4.7 in/sec (120 mm/sec) max Min. weight: 0.015 lb (0.006 kg) Formats: customizable, up to 999 Barcodes: UPC, JAN, EAN, EAN128, CODE128, ITF, GS1, custom</p> <p>Main Label Size: Type: Die-cut Width: 1.4 to 3.1 in (35 to 80 mm) Length: 1.0 to 4.1 in (27 to 105 mm)</p> <p>POP Label Size: Type: Die-cut Width: 1.0 to 2.6 in (25 to 65 mm) Length: 1.0 to 2.5 in (25 to 64 mm)</p>	<p>Main Label Roll: I.D.: 3-in (76 mm) min O.D.: 9-in (230 mm) max Backing width: 3.2-in (82 mm) max</p> <p>POP Label Roll: I.D.: 1.5-in (38 mm) min, with optional kit 3-in (76 mm) min O.D.: 7.9-in (200 mm) max, with optional kit 9-in (230 mm) max Backing width: 2.7-in (68 mm) max</p> <p>Wrapping: Cycle speed: Weigh, wrap and label, 35 packages per minute max Width: 3.7 to 14.9 in (95 to 380 mm) Depth: 3.1 to 10.2 in (80 to 260 mm) Height: 0.4 to 5.1 in (10 to 130 mm) Tray height: 2.7-in (70 mm) max Weight: 0.015 lb (0.006 kg) to 13 lb (5.9 kg) Tray material: Polystyrene Paper (PSP), Polypropylene (PP), Polyethylene Terephthalate (PET), CTF, Paper</p>	<p>Film: Type: PVC, PO, PE Rolls: Two, automatic film selection Length: 5,000 ft (1,524 m) max Width: 10, 12, 14, 16, 18, 20, 21 in (250, 300, 350, 400, 450, 500, 530 mm) O.D.: 7.9-in (200 mm) max Recommended: Mitsubishi A50</p> <p>Platter: 15.2 × 12.5 in (386 × 318 mm)</p> <p>Weight: Standard: approx. 1,438 lb (652.3 kg) POP: approx. 1,519 lb (689 kg)</p> <p>Temperature: Operating: 41 °F to 95 °F (5 °C to 35 °C)</p> <p>Humidity: 20 to 85% RH (without condensation)</p> <p>Noise: 73 to 75 dB</p> <p>Warranty: One-year limited, based on volume of 2,800 packs per day using Mitsubishi film</p> <p>Approvals: NTEP 06-029 cULus Listed</p>
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PART NUMBER/PRICE

PART #	MODEL/DESCRIPTION	SINGLE-RANGE CAPACITY	DUAL-RANGE CAPACITY	EST. SHIP WEIGHT	PRICE
198844	WM-Ai, fully automatic wrapper/integrated printer/color touchscreen, auto in-feed	0 to 30 × 0.01 lb	0 to 15 × 0.005 lb / 15 to 30 × 0.01 lb	Two pallets: 925 lb, 4 ft × 4 ft × 6 ft H	Consult
				375 lb, 4 ft × 6 ft × 4 ft H	
198846	WM-Ai, fully automatic wrapper with Day glow printer, integrated printer/color touchscreen, auto in-feed	0 to 30 × 0.01 lb	0 to 15 × 0.005 lb / 15 to 30 × 0.01 lb	Two pallets: 1105 lb, 4 ft × 4 ft × 7 ft H	Consult
				375 lb, 4 ft × 6 ft × 4 ft H	

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OPTIONS/ACCESSORIES

PART #	DESCRIPTION	PRICE
197187	Roller pack-off table, 3ft with fixed 1 ft In-feed and Package Stop	Consult
192307	Roller pack-off table, 5ft with fixed 1 ft In-feed and Package Stop	Consult
188046	Day Glow label dispenser used with roller pack-off tables, 25-3/4 × 7-5/8 × 4 in aluminum, 20 roll capacity	Consult
104293	Rotary bin, 28 in dia. × 8 in deep, adjustable height with wheels and handle	Consult
178069	Day Glow labeler kit for use with 3 in core label rolls	Consult
201643	Cover, plastic washdown (W × D × H) 52 in × 55 in × 62 in	Consult
174110	SD memory card, 2 GB	Consult
201868	WM-Ai, B-type, floor mat template, 50.25 × 47.5 in	Consult
201306	WM-Ai, B-type, discharge conveyor floor mat template, 14.25 × 60 in	Consult
201305	WM-Ai, B-type, PS-A floor mat template, 23.25 × 43 in	Consult
155149	Camera calibration block, white poly, (W × D × H) 200 × 130 × 30 mm	Consult
160906	USB flash memory, 1 GB	Consult
95540	Service key, door safety interlocks	Consult
176133	Harness, C2 Film Feeder Extension Cable	Consult

COMMUNICATION

PART #	DESCRIPTION	PRICE
170990	Internal wireless communication 802.11 a/b/g/n/ac 2.4 GHz/5 GHz (factory installation recommended)	Consult
152628*	ScaleLink Pro 5 license file, one license required per computer	Consult
78860	Cross cable, Ethernet CAT5, 6 ft	Consult

*Software key is provided after purchase and online registration is completed at www.ricelake.com/ishida-software-form

NOTE: Manuals and software programs can be downloaded from the distributor section of www.ricelake.com/retail

WRAPPING FILM

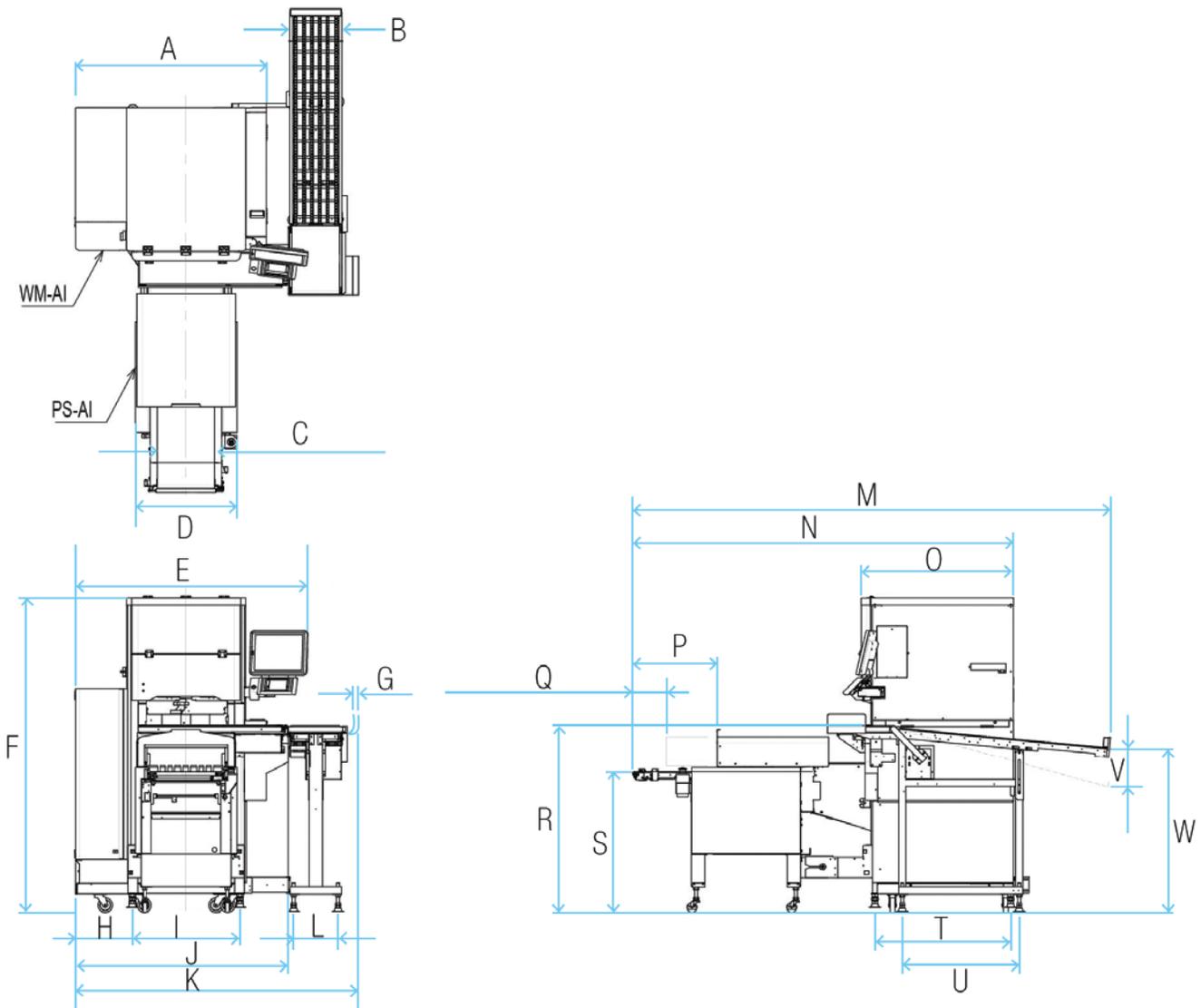
PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
170109	350 mm × 1,000 m (13.8 in × 3,280 ft) one box of two rolls	25 lb	Consult
181916	400 mm × 1,000 m (15.7 in × 3,280 ft) one box of two rolls	28 lb	Consult
187821	450 mm × 1,000 m (17.7 in × 3,280 ft) one box of two rolls	35 lb	Consult
170110	500 mm × 1,000 m (19.7 in × 3,280 ft) one box of two rolls	38 lb	Consult

WM-Ai Series Financial Terms and Conditions

Our financial services group reviews open account requests. Upon approval of open account terms, orders may be subject to the following payment terms: 20% down with the order.

DIMENSIONS

WM-Ai B-Type (rear exit)					
A	39.1 in (1,000 mm)	G	1.2 in (30 mm)	M	MAX 98.8 in (2,510 mm)
B	10.7 in (272 mm)	H	11.8 in (299 mm)	N	78.7 in (2,000 mm)
C	11.8 in (300 mm)	I	22.2 in (565 mm)	O	31.5 in (800 mm)
D	21.1 in (535 mm)	J	44.1 in (1,120 mm)	P	17.3 in (2,261 mm)
E	47.8 in (1,215 mm)	K	MAX 58.6 in (1,485 mm)	Q	6.9 in (175 mm)
F	64.4 - 2.0 in (1,635 + 50 mm)	L	9.1 in (230 mm)	R	38.3 + 2.0 in (973 + 50 mm)
				S	28.9 + 2.0 in (733 + 50 mm)
				T	28.0 in (710 mm)
				U	24.1 in (612 mm)
				V	7.9 in (200 mm)
				W	33.5 + 2.0 in (850 + 50 mm)



Rear exit

MULTI-PURPOSE
RETAIL SCALES

PRICE COMPUTING
SCALES

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LABELERS

WRAPPING
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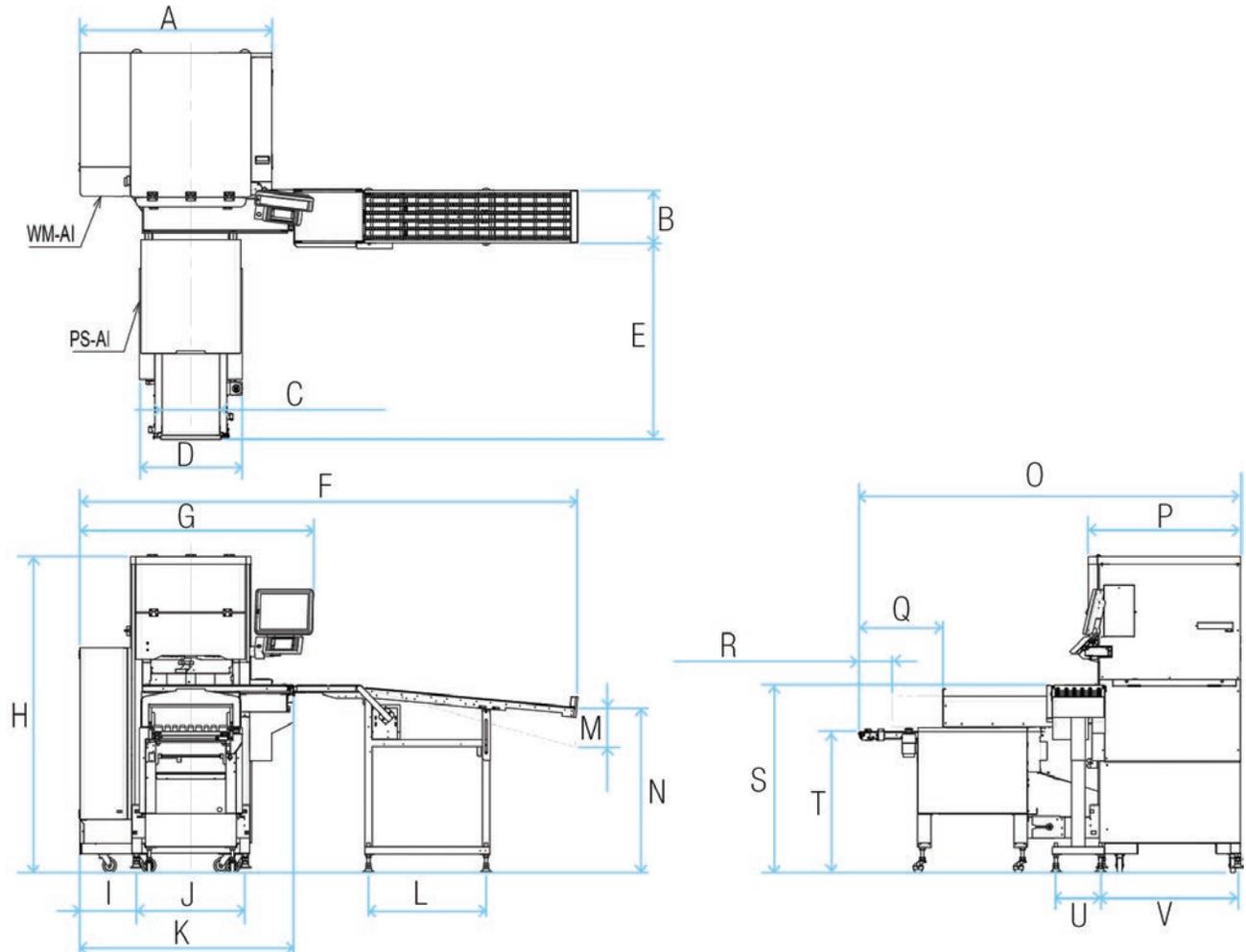
WARRANTY

Ishida WM-Ai B-Type

Automatic Wrapper with In-feed Conveyor

DIMENSIONS

WM-Ai B-Type (side exit)					
A	39.3 in (1,000 mm)	I	11.8 in (299 mm)	Q	17.3 in (2,261 mm)
B	10.7 in (272 mm)	J	22.2 in (565 mm)	R	6.9 in (175 mm)
C	11.8 in (300 mm)	K	44.1 in (1,120 mm)	S	38.3 + 2.0 in (973 + 50 mm)
D	21.1 in (535 mm)	L	24.1 in (612 mm)	T	28.9 + 2.0 in (733 + 50 mm)
E	39.8 in (1,012 mm)	M	7.9 in (200 mm)	U	9.1 in (232 mm)
F	MAX 102.6 in (2,605 mm)	N	33.3 + 2.0 in (850 + 50 mm)	V	28.0 in (710 mm)
G	47.8 in (1,215 mm)	O	78.7 in (2,000 mm)		
H	64.4 + 2.0 in (1,635 + 50 mm)	P	31.5 in (800 mm)		

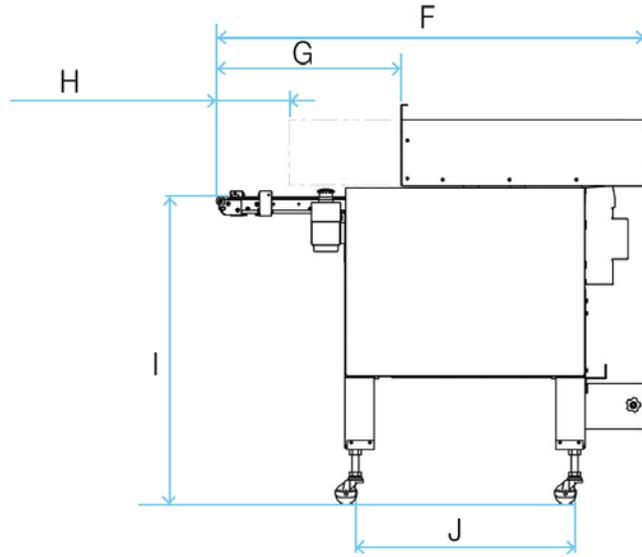
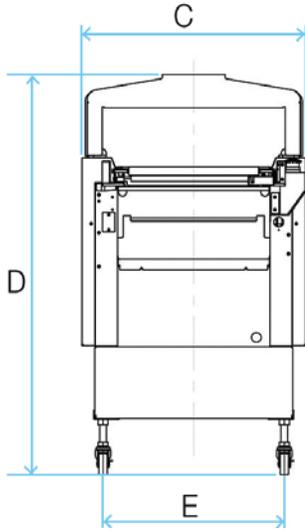
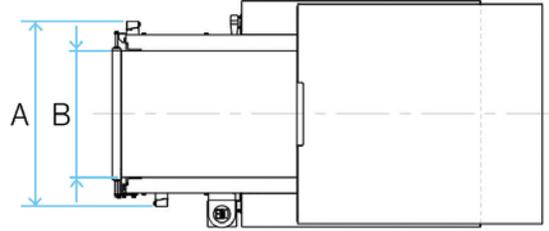


Side exit

DIMENSIONS

PS-Ai Automatic indexing in-feed conveyor

A	17.2 in (438 mm)	F	40.6 in (1,030 mm)
B	11.8 in (300 mm)	G	17.3 in (440 mm)
C	21.1 in (535 mm)	H	6.9 in (175 mm)
D	37.4 + 2.0 in (950 + 50 mm)	I	28.9 + 2.0 in (733 + 50 mm)
E	17.1 in (434 mm)	J	20.7 in (535 mm)



PS-Ai automatic indexing in-feed conveyor

DIMENSIONS

Layout Configurations (drawings not to scale)

A	39.4 in (1,000 mm)	F	39.4 in (1,000 mm)
B	11.8 in (300 mm)	G	11.8 in (300 mm)
C	78.9 in (2,005 mm)	H	78.9 in (2,005 mm)
D	19.7 in (500 mm)	I	102.4 in (2,600 mm)
E	58.5 in (1,485 mm)		

