



AI Ritma Label Printer Applicator

High-Speed Labeling. Maximum Flexibility.



Top Print and Apply AI Ritma

The **AI Ritma Label Printer Applicator** is a high-performance, highly flexible labeling platform designed for demanding production and packaging environments where speed, accuracy, and adaptability are essential. Whether your application requires applying pre-printed labels only or printing variable information and applying labels in one automated process, the AI Ritma provides a versatile solution that can grow with your operation.

Designed around proven labeling technology, the AI Ritma separates the printing and application processes through a controlled label buffer. This allows printing and label

application to operate simultaneously and independently, supporting high-speed production while maintaining precise label placement. Designed for high speed application the AI Ritma can exceed **200 labels per minute**, with application speeds up to **60 m/min** and print speeds up to **16 in/sec**, depending on configuration and application conditions. The AI Ritma Label Printer Applicator can be configured as a stand-alone label applicator, providing automatic application of pre-printed labels, or equipped with an integrated SATO thermal-transfer print engine for variable-data print-and-apply applications. SATO configurations are available in 4" or 6" print widths with 200, 300, or 600 dpi resolution, providing the flexibility to match label size, barcode requirements, graphics, and print quality to the application. For more complex production environments, the AI Ritma Label Printer Applicator can also be integrated into a complete labeling system for top, bottom, side, wrap-around, corner-wrap, seal, and other specialized labeling applications.

Designed for:

Abattoirs, Bakeries, Beverage Producers, Cannabis Production, Consumer Packaged Goods, Co-Packers, Fruit and Vegetable Producers, , Greenhouses,

Flexible by Design

- **APPLY ONLY**
Apply pre-printed labels automatically at high speed.
- **PRINT & APPLY**
Print variable data, barcodes, product information, pricing, lot codes and other information before applying the label.
- **INTEGRATED SYSTEM**
Combine the AI Ritma Label Printer Applicator with conveyors, product handling, sensors, scanners, vision systems and additional labeling heads to create a complete automated labeling solution.



**INTERNATIONAL
BAR CODING**
SYSTEMS & CONSULTING

Phone: 250 493 3201

Website: www.ibcworld.net

Email: sales@ibcworld.net



AI Ritma Label Printer Applicator

Performance & Configuration

Feature	ALritma
Application Speed	Up to 60 m/min
Label Throughput	Up to 300 labels/min depending on application
Print Speed	Up to 16 in/sec
Print Engine	SATO thermal-transfer
Print Widths	4" or 6"
Print Resolution	200 / 300 / 600 dpi
Unwind Roll Diameter	Up to 12" Roll OD
Label Application	Multiple application configurations
Integration	Stand-alone or complete automated system

Application Configurations

The ALritma can be configured to meet a wide range of labeling and product requirements:

TOP LABELING

Ideal for cases, cartons, trays, packages and products requiring identification on the upper surface.

SIDE LABELING

Apply labels to the side of cases, cartons, containers and other products moving through the production line.

BOTTOM LABELING

For applications requiring identification, tracking or product information on the underside of the product.

WRAP-AROUND LABELING

Designed for cylindrical or contoured products where the label wraps around the package.

SEAL & CORNER LABELING

Apply tamper-evident, security, closure or corner-wrap labels to cases and packages.

CUSTOM SYSTEMS

IBC can integrate the AI Ritma into a complete automated labeling system incorporating conveyors, sensors, scanners, vision inspection, product handling and multiple labeling stations.



Top Seal Label Print and Apply with Bottom Label Print and Apply



**INTERNATIONAL
BAR CODING**
SYSTEMS & CONSULTING

Phone: 250 493 3201

Website: www.ibcworld.net

Email: sales@ibcworld.net



AI Ritma Label Printer Applicator

High-Speed Labeling. Maximum Flexibility.



Top Print and Apply AI Ritma

The **AI Ritma Label Printer Applicator** is a high-performance, highly flexible labeling platform designed for demanding production and packaging environments where speed, accuracy, and adaptability are essential. Whether your application requires applying pre-printed labels only or printing variable information and applying labels in one automated process, the AI Ritma provides a versatile solution that can grow with your operation.

Designed around proven labeling technology, the AI Ritma separates the printing and application processes through a controlled label buffer. This allows printing and label

application to operate simultaneously and independently, supporting high-speed production while maintaining precise label placement. Designed for high speed application the AI Ritma can exceed **200 labels per minute**, with application speeds up to **60 m/min** and print speeds up to **16 in/sec**, depending on configuration and application conditions. The AI Ritma Label Printer Applicator can be configured as a stand-alone label applicator, providing automatic application of pre-printed labels, or equipped with an integrated SATO thermal-transfer print engine for variable-data print-and-apply applications. SATO configurations are available in 4" or 6" print widths with 200, 300, or 600 dpi resolution, providing the flexibility to match label size, barcode requirements, graphics, and print quality to the application. For more complex production environments, the AI Ritma Label Printer Applicator can also be integrated into a complete labeling system for top, bottom, side, wrap-around, corner-wrap, seal, and other specialized labeling applications.

Designed for:

Abattoirs, Bakeries, Beverage Producers, Cannabis Production, Consumer Packaged Goods, Co-Packers, Fruit and Vegetable Producers, , Greenhouses,

Flexible by Design

- **APPLY ONLY**
Apply pre-printed labels automatically at high speed.
- **PRINT & APPLY**
Print variable data, barcodes, product information, pricing, lot codes and other information before applying the label.
- **INTEGRATED SYSTEM**
Combine the AI Ritma Label Printer Applicator with conveyors, product handling, sensors, scanners, vision systems and additional labeling heads to create a complete automated labeling solution.



**INTERNATIONAL
BAR CODING**
SYSTEMS & CONSULTING

Phone: 250 493 3201

Website: www.ibcworld.net

Email: sales@ibcworld.net



AI Ritma Label Printer Applicator

Performance & Configuration

Feature	ALritma
Application Speed	Up to 60 m/min
Label Throughput	Up to 300 labels/min depending on application
Print Speed	Up to 16 in/sec
Print Engine	SATO thermal-transfer
Print Widths	4" or 6"
Print Resolution	200 / 300 / 600 dpi
Unwind Roll Diameter	Up to 12" Roll OD
Label Application	Multiple application configurations
Integration	Stand-alone or complete automated system

Application Configurations

The ALritma can be configured to meet a wide range of labeling and product requirements:

TOP LABELING

Ideal for cases, cartons, trays, packages and products requiring identification on the upper surface.

SIDE LABELING

Apply labels to the side of cases, cartons, containers and other products moving through the production line.

BOTTOM LABELING

For applications requiring identification, tracking or product information on the underside of the product.

WRAP-AROUND LABELING

Designed for cylindrical or contoured products where the label wraps around the package.

SEAL & CORNER LABELING

Apply tamper-evident, security, closure or corner-wrap labels to cases and packages.

CUSTOM SYSTEMS

IBC can integrate the AI Ritma into a complete automated labeling system incorporating conveyors, sensors, scanners, vision inspection, product handling and multiple labeling stations.



Top Seal Label Print and Apply with Bottom Label Print and Apply



**INTERNATIONAL
BAR CODING**
SYSTEMS & CONSULTING

Phone: 250 493 3201

Website: www.ibcworld.net

Email: sales@ibcworld.net