RockLine[™] 2b Built-in printing & labeling system

In-house printing. Automated labeling.

Designed for the horticulture industry, the WestRock RockLine[™] 2b inline printing and labeling system reduces labor and increases production speed, allowing growers to quickly react to the changing needs of their customers.

Label applications

- Two (2) Quadrel Q120 stepper driven label applicators
- 4.5" web width, maximum label width 4-3/8"
- 12" label roll unwind capacity for pre-printed labels
- 1/2" anodized aluminum plate construction
- Low label, low ribbon, end of web, end of ribbon and broken web monitoring sensors with green, amber and red stack lamps
- Easily switch from pre-printed labels to labels requiring print
- Labels per minute depend on label size

- Ability to apply pre-printed labels
- Prints variable information on labels during production
- Options to verify barcode readability
- Robust industrial design





RockLine[™] 2b

Product handling – conveyor

- 144" (12') main conveyor (12" wide x 144" long x 32" high on casters adjustable to 36"); ample space on outfeed end for visual inspection
- Maximum product dimensions: 7.5" height x 17" width
- Powered by a variable speed DC motor
- Adjustable side and top guide rails with scales for repeatable adjustment
- Rubber splined belt
- Corrosive-resistant stainless steel frame construction
- 10" diameter pneumatic casters for enhanced portability on uneven surfaces
- Leveling pads

Electronic control architecture

- Allen Bradley[®] MicroLogix[™] 1400 PLC (Programmable Logic Controller)
- Delta[®] Color Touchscreen Operator Interface (10" diagonal); with recipe storage for up to 50 preset product configurations (label/pot/tray)
- Intuitive operator panel with access to system set-up screens
- Product and label counters, elapsed hour meter, dispense speed per minute display on board
- All electronics are mounted in sealed stainless steel enclosure

Inline printing

- Two (2) Sato 4" standard printers (Zebra printer available)
- Industrial PC mounted to machine and connected to printers
- BarTender[®] label creation software and label templates

Buyer to furnish

• 220 volts, 50/60 cycle, single-phase electrical power

Delivery

• Estimated delivery time is 10-12 weeks, upon receiving PO

Price

RockLine[™] 2b starting at: \$103,642*

Included training and installation: 4 days, up to 10 hours per day

Upgrades and optional features:

- 4" or 6" Zebra printers
- 6.5" Sato printer
- Labelmate SR-100 8" slitter/rewinder
- Barcode scanner and mounting assembly
- Epson C7500G color printer
- *Pricing valid until September 30th, 2019, and subject to change without notice. Shipping not included. Final price based on customer proposal.

For more information, contact your MPS sales representative directly or call 1-866-448-8300.





RockLine[™] 2i Inline printing & labeling system

In-house printing. Automated labeling.

Designed for the horticulture industry, the WestRock RockLine[™] 2i inline printing and labeling system reduces labor and increases production speed, allowing growers to quickly react to the changing needs of their customers.

Label applications

- Two (2) Quadrel Q105 stepper driven label applicators
- 4.5" web width, maximum label width 4-3/8"
- 16" label roll unwind capacity for pre-printed labels
- 1/2" anodized aluminum plate construction
- Label dispensing speeds up to 1,200" per minute
- Label applicator mount by 4-axis adjustability and position indicators for repeatable changeovers
- Low label, low ribbon, end of web, end of ribbon and broken web monitoring sensors with green, amber and red stack lamps
- Easily switch from pre-printed labels to labels requiring print

- · Ability to apply pre-printed labels
- Prints variable information on labels during production
- Options to verify barcode readability







RockLine[™] 2i

Product handling – conveyor

- 144" (12') main conveyor (12" wide x 144" long x 32" high on casters adjustable to 36"); ample space on outfeed end for visual inspection
- Maximum product dimensions: 7.5" height x 17" width
- Powered by a variable speed DC motor
- Adjustable side and top guide rails with scales for repeatable adjustment
- Rubber splined belt
- Corrosive-resistant stainless steel frame construction
- 10" diameter pneumatic casters for enhanced portability on uneven surfaces
- Leveling pads

Electronic control architecture

- Maple Systems PLC and color touchscreen with recipe storage for up to 20 preset product configurations (label/pot/tray)
- Intuitive operator panel with access to system set-up screens
- Product and label counters, and product rate display

Inline printing

- Two (2) Sato 4" standard printers (Zebra printer available)
- Industrial PC mounted to machine and connected to printers (hardware only)
- Two (2) printer stands with external 12" unwind, and loose loop interface
- BarTender[®] label creation software and label templates

Buyer to furnish

• 110 volts, 50/60 cycle, single-phase electrical power

Delivery

• Estimated delivery time is 10-12 weeks, upon receiving PO





Price

RockLine[™] 2i starting at: \$81,637*

Included training and installation: 4 days, up to 10 hours per day

Upgrades and optional features:

- 4" or 6" Zebra printers
- 6.5" Sato printer
- Labelmate SR-100 8" slitter/rewinder
- Barcode scanner and mounting assembly
- Epson C7500G color printer
- *Pricing valid until September 30th, 2019, and subject to change without notice. Shipping not included. Final price based on customer proposal.

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RockLine[™] 20 Offline printing & labeling system

In-house printing. Automated labeling.

Designed for the horticulture industry, the WestRock RockLine[™] 20 labeling system with offline printing reduces labor and increases production speed, allowing growers to quickly react to the changing needs of their customers. The 2-head design of the unit can be utilized to virtually eliminate downtime between roll changes.

Label applicators

- Two (2) Quadrel Q105 stepper driven label applicators
- 4.5" web width, maximum label width 4-3/8"
- 16" label roll unwind capacity for pre-printed labels
- 1/2" anodized aluminum plate construction
- Label dispensing speeds up to 1,200" per minute
- Label applicator mount by 4-axis adjustability and position indicators for repeatable changeovers
- Low label, end of web, and broken web monitoring sensors with green, amber and red stack lamps

- Ability to apply pre-printed labels
- Options to verify barcode readability
- Prints variable information on labels prior to production in clean environment
- Eliminates production downtime due to printer malfunction and maintenance
- Reduced changeover time as next job is always staged







RockLine[™] 20

Product handling – conveyor

- 144" (12') main conveyor (12" wide x 144" long x 32" high on casters adjustable to 36"); ample space on outfeed end for visual inspection
- Maximum product dimensions: 7.5" height x 17" width
- Powered by a variable speed DC motor
- Adjustable side and top guide rails with scales for repeatable adjustment
- Rubber splined belt
- Corrosive-resistant stainless steel frame construction
- 10" diameter pneumatic casters for enhanced portability on uneven surfaces
- Leveling pads

Electronic control architecture

- Maple Systems PLC and color touchscreen with recipe storage for up to 20 preset product configurations (label/pot/tray)
- Intuitive operator panel with access to system set-up screens
- Product and label counters, and product rate display

Buyer to furnish

- 110 volts, 50/60 cycle, single-phase electrical power
- Laptop or PC

Delivery

• Estimated delivery time is 10-12 weeks, upon receiving PO



Price

RockLine[™] 2o starting at: \$49,911* (Printer and software not included)

Included training and installation: 4 days, up to 10 hours per day

Upgrades and optional features:

- 4" or 6" Zebra printers
- 6.5" Sato printer
- Labelmate SR-100 8" slitter/rewinder
- Barcode scanner and mounting assembly
- Epson C7500G color printer
- *Pricing valid until September 30th, 2019, and subject to change without notice. Shipping not included. Final price based on customer proposal.

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RockLine[™] 4 Zero downtime offline printing & labeling system

In-house printing. Automated labeling.

Designed for the horticulture industry, the WestRock RockLine[™] 4 labeling system with offline printing reduces labor and increases production speed, allowing growers to quickly react to the changing needs of their customers. The 4-head design of the unit can be utilized to virtually eliminate downtime between roll changes.

Label applicators

- Four (4) Quadrel Q105 stepper driven label applicators
- 4.5" web width, maximum label width 4-3/8"
- 16" label roll unwind capacity for pre-printed labels
- 1/2" anodized aluminum plate construction
- Label dispensing speeds up to 1,200" per minute
- Label applicator mount by 4-axis adjustability and position indicators for repeatable changeovers
- Low label, end of web, and broken web monitoring sensors with green, amber and red stack lamps

- Ability to apply pre-printed labels
- Options to verify barcode readability
- Prints variable information on labels prior to production in clean environment
- Eliminates production downtime due to printer malfunction and maintenance
- Reduced changeover time as next job is always staged







RockLine[™] 4

Product handling – conveyor

- 144" (12') main conveyor (12" wide x 144" long x 32" high on casters adjustable to 36"); ample space on outfeed end for visual inspection
- Maximum product dimensions: 7.5" height x 17" width
- Powered by a variable speed DC motor
- Adjustable side and top guide rails with scales for repeatable adjustment
- Rubber splined belt
- Corrosive-resistant stainless steel frame construction
- 10" diameter pneumatic casters for enhanced portability on uneven surfaces
- Leveling pads

Electronic control architecture

- Allen Bradley[®] MicroLogix[™] 1400 PLC (Programmable Logic Controller)
- Delta[®] Color Touchscreen Operator Interface (5.7" diagonal); with recipe storage for up to 50 preset product configurations (label/pot/tray)
- Intuitive operator panel with access to system set-up screens
- Product and label counters, elapsed hour meter, dispense speed per minute display on board
- All electronics are mounted in sealed stainless steel enclosure

Buyer to furnish

- 220 volts, 50/60 cycle, single-phase electrical power
- Laptop or PC

Delivery

• Estimated delivery time is 10-12 weeks, upon receiving PO



Crossover functions

Web sensing method

• Machine automatically crosses over from the applicator currently applying labels to the upstream or downstream applicator if a broken web or end of web condition arises. Applicator heads have pneumatically retractable head support. This allows the operator to change rolls without stopping production.

Counter method

• Operator sets up a counter to apply a quantity of labels. Once that quantity is reached, the machine automatically crosses over from the applicator currently applying labels to the upstream or downstream applicator. This is used to stage the next label and product that needs to be produced.

Manual method

• Operator can manually crossover between the upstream or downstream applicator. This is used to stage the next label and product that needs to be produced.

Price

RockLine[™] 4 starting at: \$99,310* (Printer and software not included)

Included training and installation: 4 days, up to 10 hours per day

Upgrades and optional features:

- 4" or 6" Zebra printers
- 6.5" Sato printer
- Labelmate SR-100 8" slitter/rewinder
- Barcode scanner and mounting assembly
- Epson C7500G color printer
- *Pricing valid until September 30th, 2019, and subject to change without notice. Shipping not included. Final price based on customer proposal.

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