Engineering labeling solutions.

UNIVERSAL
labeling systems

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North America 1-877-236-0266 • International 727-327-2123
universal1.com

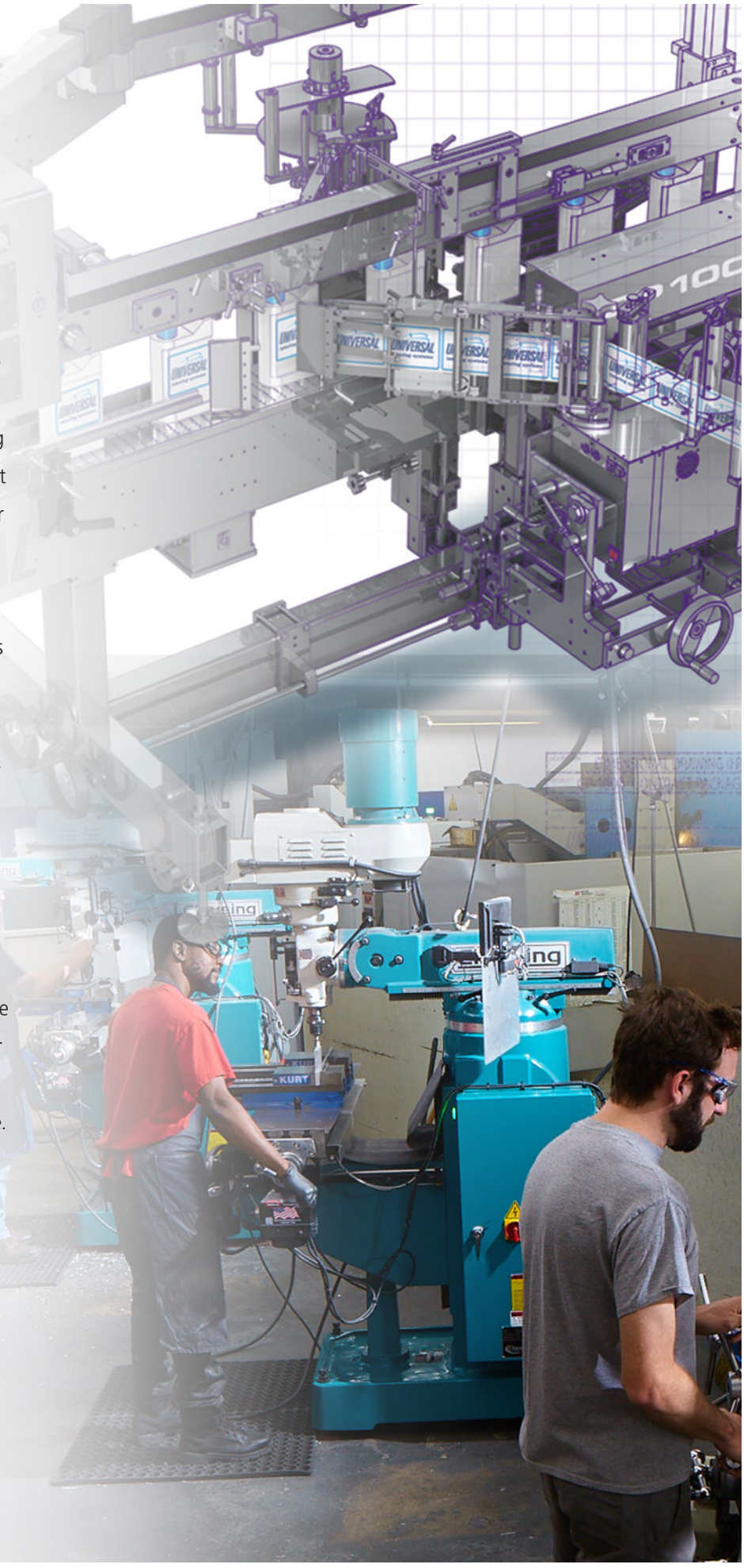
EVERYTHING WE ARE GOES INTO EVERYTHING WE DO.

We are labeling machinery. Since 1984, at Universal Labeling Systems, it's all we do.

We are the premier designer and builder of pressure sensitive labeling machinery. No one designs and builds more custom, made-to-order labeling machines than ULS. All labeling machines are designed and built in the USA at our St. Petersburg, Florida facility. Your labeler is sold and supported through a worldwide network of authorized distributors.

From low volume table top labeling machines to high volume zero down time labeling systems, our labelers are designed, manufactured, and tested with one purpose in mind... you and your labeling machinery needs.

And at Universal, we do more than talk as our Performance Guarantee states: "All labeling machines manufactured by Universal Labeling Systems carries a 30-day performance guarantee. If your labeling machine does not perform as stated, we will take your machine back and reimburse you in full." Since 1984, we continue to honor this pledge.



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Labeling Solutions.

LABEL APPLICATORS

SL1500
Wipe-on Applicator

- High-performance Stepper motor
- Digital control package
- Multi-level menu
- Label dispense speed up to: 1500 ipm (38100 mm)
- Web width: 6.25" (158.75 mm)
- Photoelectric label sensor
- 12" (304.8 mm) diameter label supply, 3" (76.2 mm) core
- Adjustable peeler bar assembly

SL2000
High-Speed Wipe-on Applicator

- High-performance Stepper motor
- Digital control package
- Multi-level operator menu
- Label dispense speed up to 3000 ipm (76200 mm)
- Web width 6.25" (158.75 mm)
- Photoelectric label sensor
- 16" (406.4 mm) roll capacity, 3"core (76.2 mm)
- Adjustable peeler bar assembly

L60
Tamp Label Applicator

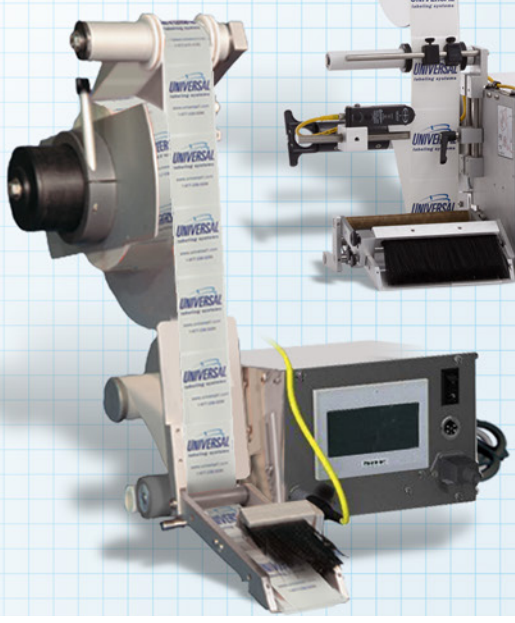
- Stepper driven
- Touchscreen operator interface
- PLC controlled
- Tamp/tamp-blow
- "Quick change" tamp heads
- Label dispense speed up to 600 ipm (15240 mm)
- Photoelectric label sensor
- Web width 6.5" (165.1 mm)
- 12" (304.8 mm) roll capacity, 3" (76.2 mm) core

L15
Wipe-On Applicator

- Stepper driven
- Touchscreen operator interface
- PLC controlled
- Label dispense speed up to 1300 ipm (33020 mm)
- Photoelectric label sensor
- 6.5" wide web capacity (165.1 mm)
- Product detection delay (ON delay)
- Label stop delay (OFF delay)
- Product counter
- 12" (304.8 mm) diameter label supply, 3" (76.2 mm) core

L30
Wipe-On Applicator

- Stepper driven
- Touchscreen operator interface
- PLC controlled
- Label dispense speed up to 800 ipm (20320 mm)
- Photoelectric label sensor
- 2.625" (66.675 mm) wide web capacity
- Product detection delay (ON delay)
- Label stop delay (OFF delay)
- Product counter
- 10" (254 mm) roll capacity, 3" (76.2 mm) core



INLINE LABELING SYSTEMS

CP2000 Front & Back Contract Packager System

- Heavy-duty system framework
- 6" (152.4 mm) wide x 12' (3657.6 mm) long Delrin chain conveyor
- All AC drives
- Product metering wheel
- Synchronous product positioning device
- Synchronous overhead hold down
- Photoelectric product sensor
- Two high-speed SL 2000 stepper-driven label applicators
- Label dispense speed up to 3000 ipm (76200 mm)
- Encoder with speed following control
- Secondary label wipe-down devices
- 6.25" wide web capacity (158.75 mm)
- 16" (406.4 mm) roll capacity, 3"core (76.2 mm)
- Job save option
- UL certified NEMA 12 control enclosure with multi-level menu system

CP1000 Front & Back Contract Packager System

- Heavy-duty system framework
- 6" (152.4 mm) wide x 12' (3657.6 mm) long Delrin chain conveyor
- All AC drives
- Product metering wheel
- Synchronous product positioning device
- Synchronous overhead hold down
- Photoelectric product sensor
- Two SL 1500 stepper-driven label applicators
- Label dispense speed up to: 1500 ipm (38100 mm)
- Encoder with speed following control
- Secondary label wipe-down devices
- 6.25" wide web capacity (158.75 mm)
- 12" (304.8 mm) diameter label supply, 3" (76.2 mm)
- Job save option
- UL certified NEMA 12 control enclosure with multi-level menu system

R322 High-Speed Round Product System

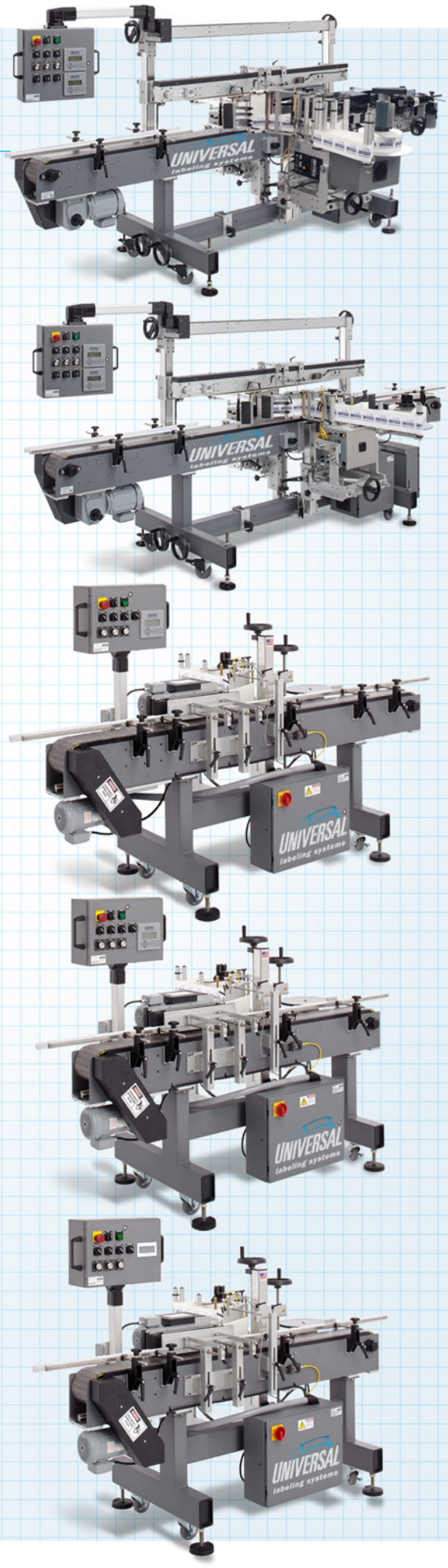
- Heavy-duty system framework
- 6" (152.4 mm) wide x 8' (2438.4 mm) long Delrin chain conveyor
- All AC drives
- Product metering wheel
- Photoelectric product sensor
- High-speed SL 2000 stepper driven label applicator
- Encoder with speed following from wrap station to SL2000
- 6.25" wide web capacity (158.75 mm)
- 16" (406.4 mm) roll capacity, 3"core (76.2 mm)
- Label dispense speed up to 3000 ipm (76200 mm)
- 15" (381 mm) long label wrapping station
- Job save option
- UL certified NEMA 12 control enclosure with multi-level menu system

R321 Round Product System

- Heavy-duty system framework
- 6" (152.4 mm) wide x 6' (1828.8 mm) long Delrin chain conveyor
- All AC drives
- Product metering wheel
- Photoelectric product sensor
- SL1500 stepper driven label applicator with digital controls
- Encoder with with speed following from wrap station to SL1500
- 6.25" wide web capacity (158.75 mm)
- 12" (304.8 mm) diameter label supply, 3" (76.2 mm) core
- Label dispense speed up to: 1500 ipm (38100 mm)
- 15" (381 mm) long label wrapping station
- Job save option
- UL certified NEMA 12 control enclosure with multi-level menu system

R320 Round Product System

- Heavy-duty system framework
- 6" (152.4 mm) wide x 6' (1828.8 mm) long Delrin chain conveyor
- All AC drives
- Product metering wheel
- Photoelectric product sensor
- L15 stepper driven label applicator
- 6.5" wide web capacity (165.1 mm)
- 12" (304.8 mm) diameter label supply, 3" (76.2 mm) core
- Label dispense speed up to 1300 ipm (33020 mm)
- 15" (381 mm) long label wrapping station
- UL certified NEMA 12 control enclosure



NOW YOU HAVE A REAL CHOICE IN PRINT & APPLY LABELING.

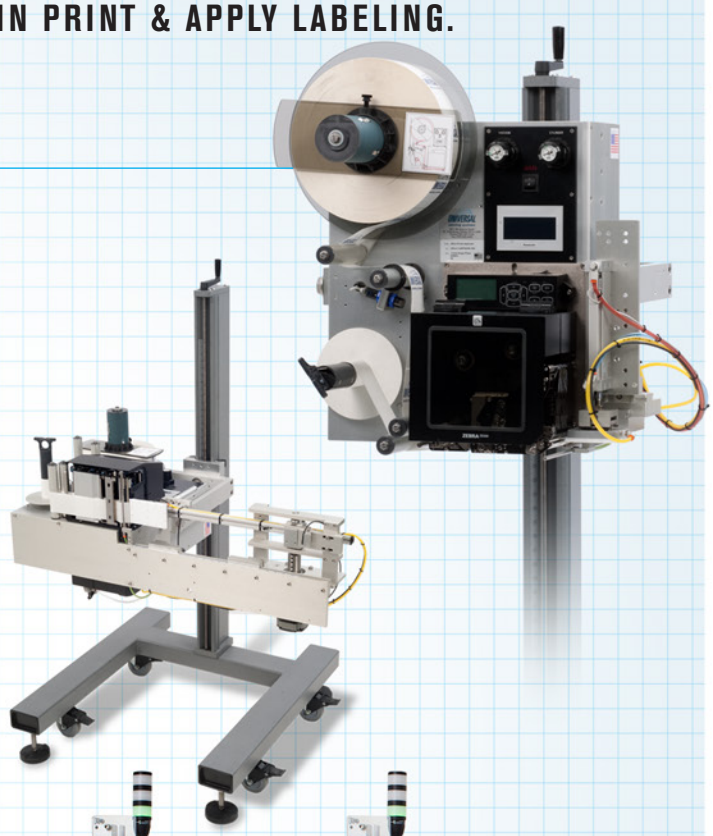
PNEUMATIC

UPA II Features:

- Industrial-strength Print & Apply
- Easy-to-use operator touchscreen
- Programmable Logic Controller (PLC)
- "Quick change" Tamp head
- Removable tamp head assembly for easy access to print engine.
- Proximity sensor in head "smart head"
- Label out condition
- 12" (304.8 mm) diameter label supply, 3" (76.2 mm)
- Bar code compatible / RFID ready

UPA II Options:

- Label on head detection
- 3-tier light tree with system fault indicators to include label low, ribbon low, and ribbon out conditions
- External signal output
- Allen Bradley Micro 850 PLC
- Tamp/blow applicator
- Wipe-on applicator
- Radio Frequency Identification (RFID)
- UPA IIe all electric (stepper driven)



ALL ELECTRIC

UPA II Additional Features:

- Energy-saving all-electric system
- 25% faster than that of pneumatic print & apply
- Rugged industrial components with no fans
- Electronically adjusted stroke cylinder up to 14" (355.6 mm)

UPA II

Corner Leading (CL) and CornerTrailing (CT)

- Programmable Logic Controller (PLC) operational interface
- Swing arm or pneumatic wipe down mechanism
- Heavy duty U or T base stand
- Multiple swing arm options based on your application

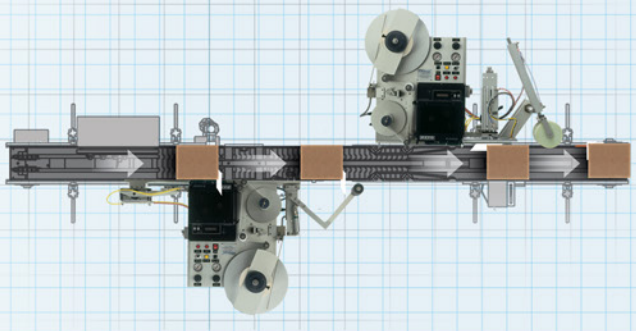
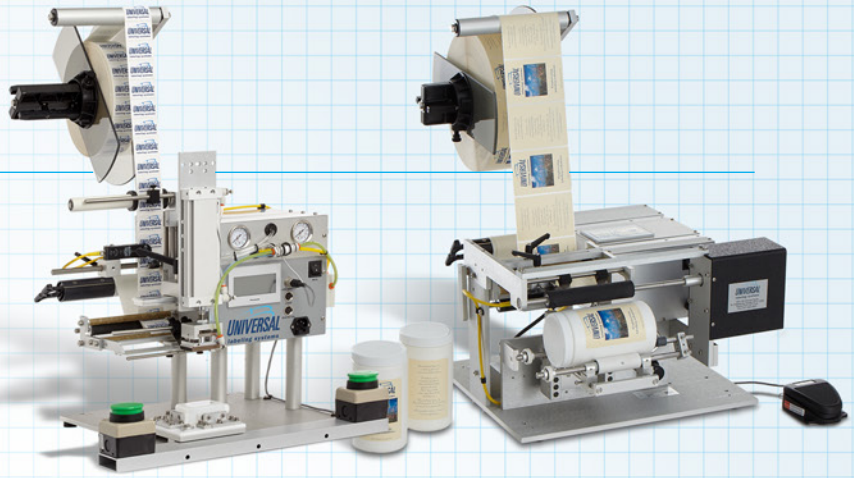


TABLE TOP LABELING SYSTEMS



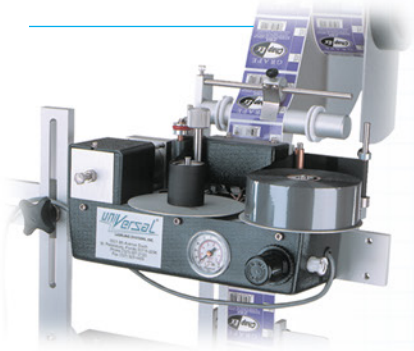
R310
Semi-automatic Round Product Labeling System

- Stepper driven
- Single or front & back labeling
- Programmable Logic Controller (PLC)
- Touch Screen Operator Interface
- Adjustable product carriage .375"-6" diameter (9.525 mm – 152.4 mm)
- Photoelectric label sensor
- "Roaming peeler"
- 6.75" wide web capacity (171.45 mm)
- .625" minimum label length required (15.875 mm)
- 12" (304.8 mm) diameter label supply, 3" (76.2 mm) core
- Product counter
- Foot switch activation

L60
Semi-Automatic Tamp System

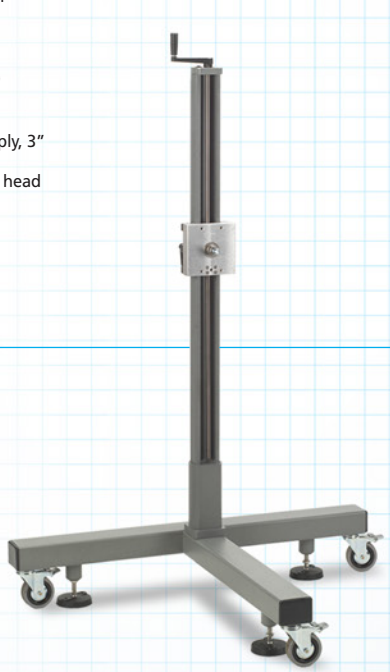
- Stepper Driven
- Programmable Logic Controller (PLC)
- Touch Screen Operator Interface
- Label dispense speed up to 600 ipm (15240 mm)
- Photoelectric label sensor
- Tamp dwell control
- 6.5" wide web capacity (165.1 mm)
- Product detection delay (ON delay)
- Label stop delay (OFF delay)
- 12" (304.8 mm) diameter label supply, 3" (76.2 mm) core
- Includes one "quick change" Tamp head
- Foot switch activation

ACCESSORIES



C205 Hot Stamp Imprinter

- 1.25" by 1.5" imprint area (31.75 mm by 38.1 mm)
- Supports industry standard type
- Includes spacer set
- Rotate type inside holder
- Can be integrated with all Universal labeling applicators & systems

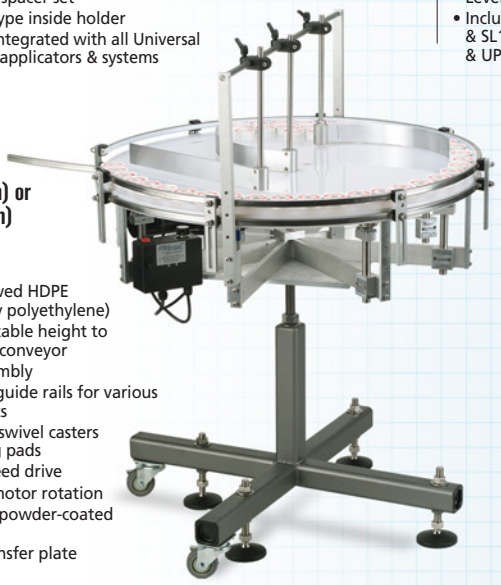


Heavy Duty T-Base Stand

- Vertical height adjustment
- 4" (101.6 mm) diameter locking casters
- Leveling pads
- Includes L Bracket for L15, L30, L60 & SL1500 or Yoke Mount for SL2000 & UPA Series

Heavy Duty U-Base Stand

- Vertical height adjustment
- 4" (101.6) diameter locking casters
- Leveling pads
- Includes L Bracket for L15, L30, L60 & SL1500 or Yoke Mount for SL2000 & UPA Series

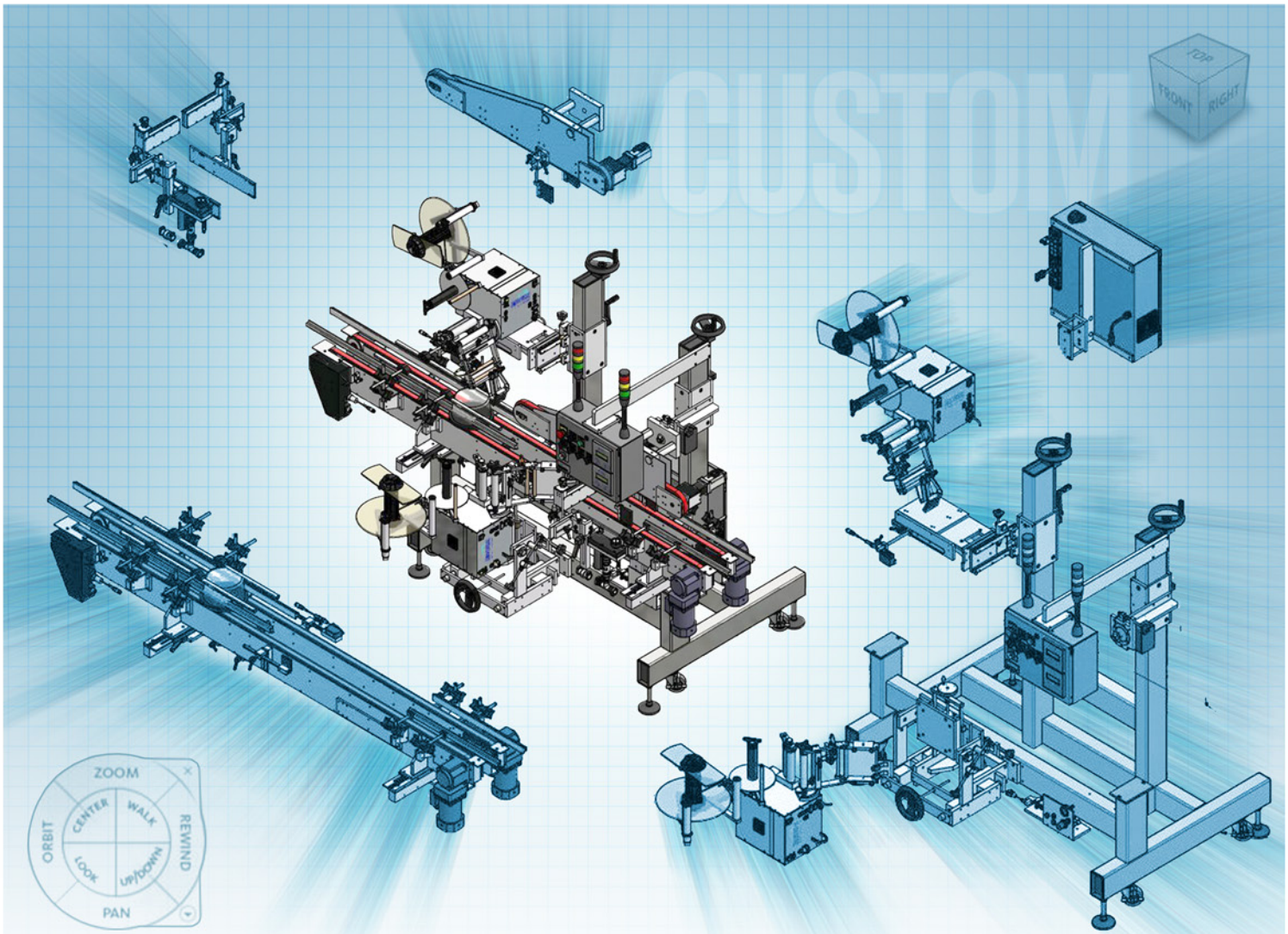


36" (914.14 mm) or 48" (1219.2 mm) Feeder Table

- (FDA approved HDPE high-density polyethylene)
- Adjustable table height to match your conveyor
- Feeder assembly
- Adjustable guide rails for various size products
- Heavy duty swivel casters and leveling pads
- Variable speed drive
- Reversible motor rotation
- Heavy duty powder-coated base
- Includes transfer plate

36" (914.14 mm) or 48" (1219.2 mm) Accumulating Table

- (FDA approved HDPE high-density polyethylene)
- Adjustable table height to match your conveyor
- Heavy duty swivel casters and leveling pads
- Variable speed drive
- Reversible motor rotation
- Heavy duty powder-coated base
- Includes transfer plate



MADE-TO-ORDER LABELING APPLICATIONS

- Automotive
- Bottling
- Bucket / Pail
- Cannabis
- Chemicals / Cleaners
- Craft Beer / Wine
- Dairy / Juice
- Food / Bakery
- Health & Beauty
- Medical
- Pharmaceutical
- Your Application

MADE-TO-ORDER LABELING SYSTEMS

Break-Away Tamp Systems

Flag Labeling Systems

Hugger Belt Systems

Indexing Roller Systems

Interrupted Belt Systems

Multi-Panel Systems

Split Belt Systems

Tamp/Wipe Systems

Tamper Seal Systems

Vacuum Belt Systems

Vertical Trunion Systems

Zero Down Time Systems

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