



Engineering labeling solutions.



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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.

 **PARAGON**
LABELING



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) core
- 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 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.

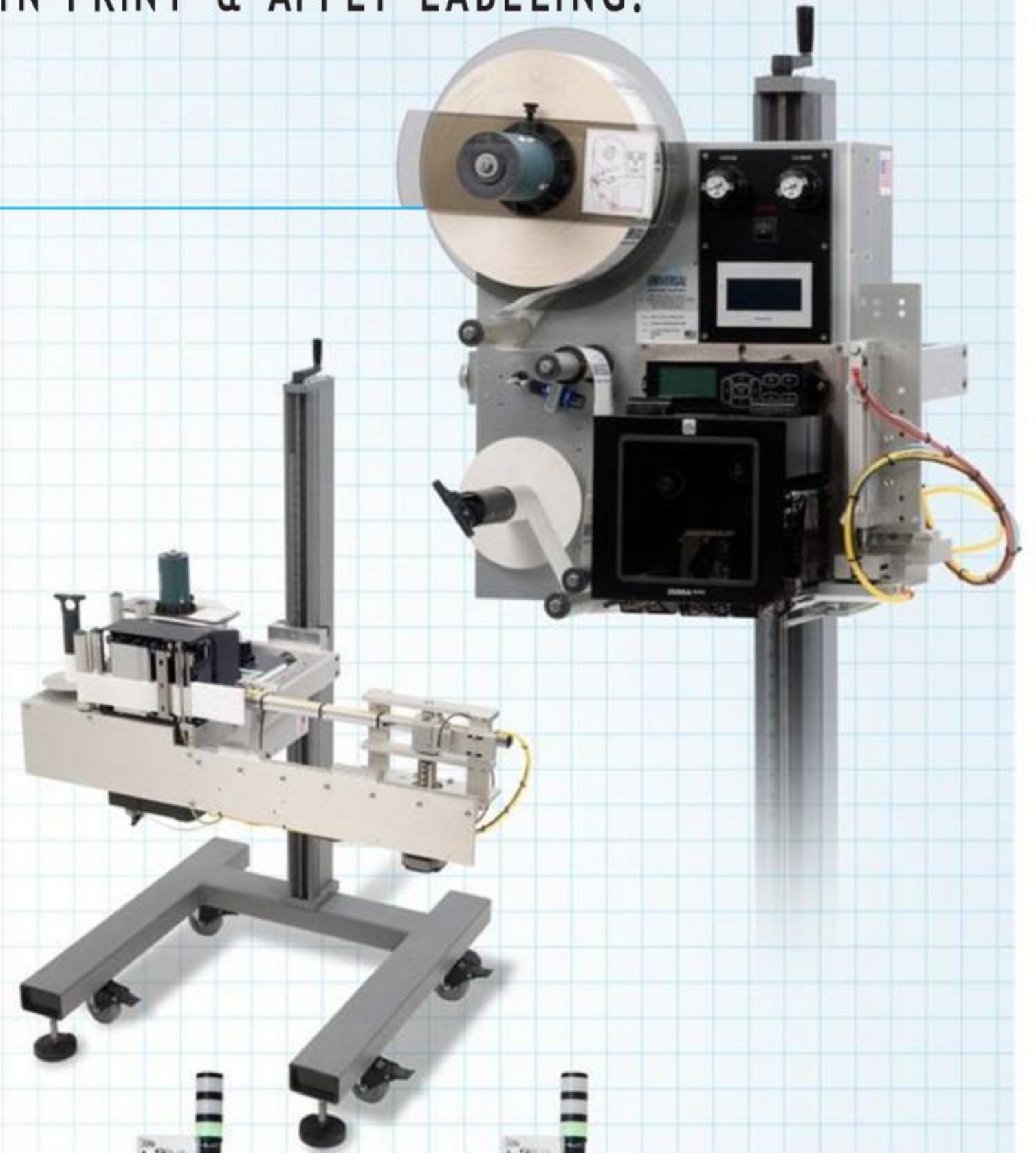
PNEUMATIC

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

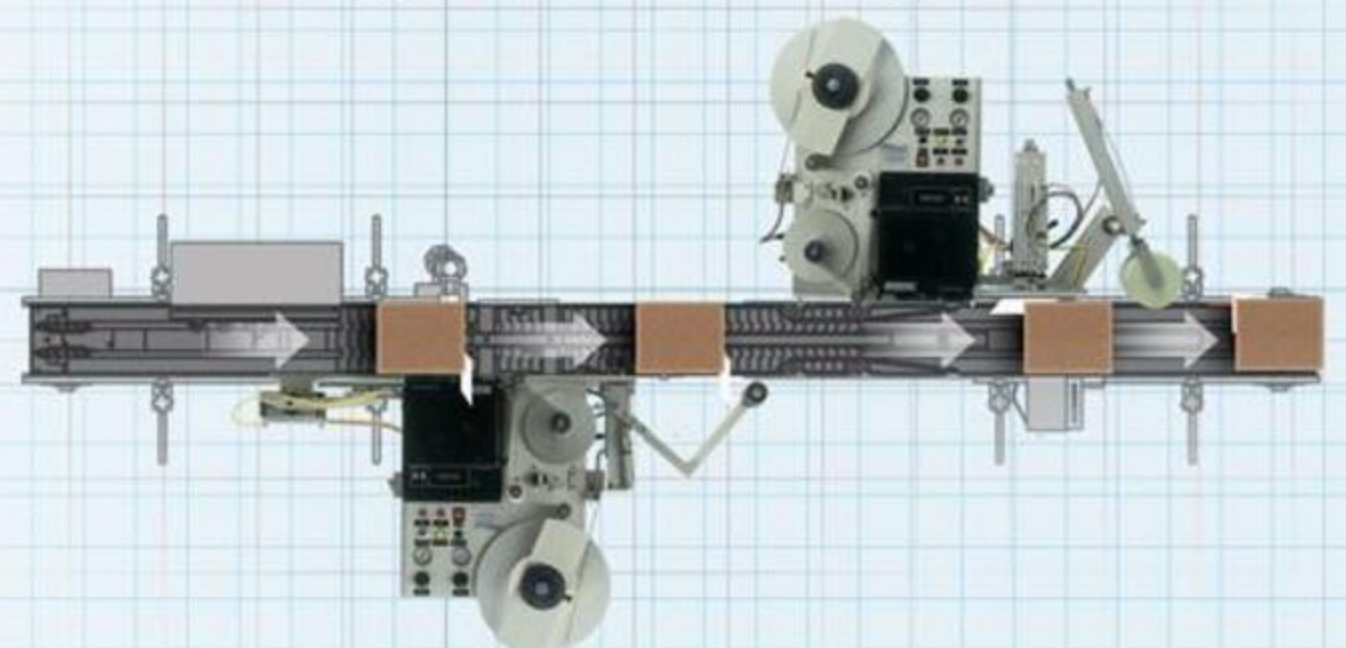


TABLE TOP LABELING SYSTEMS

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

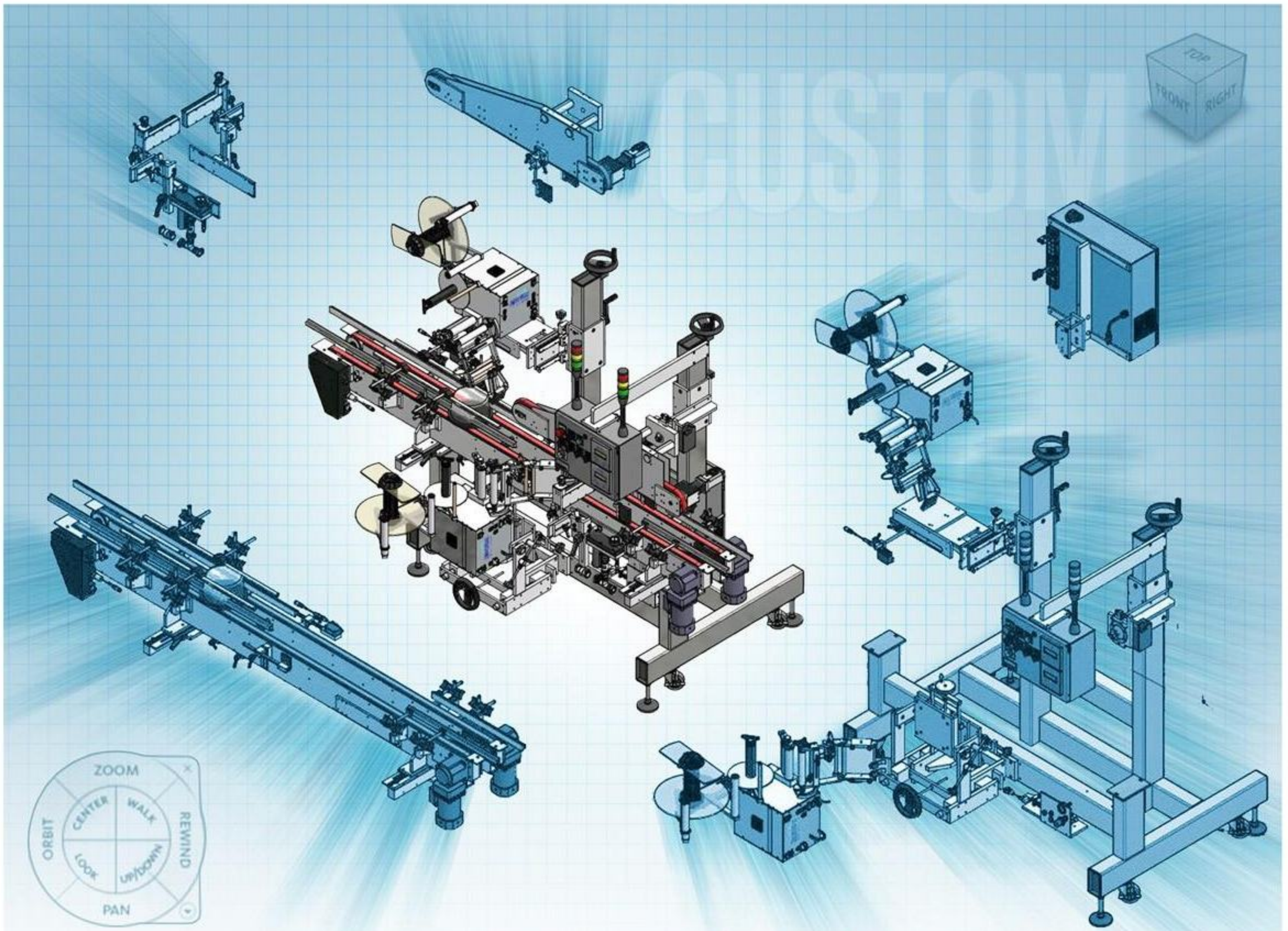
- (FDA approved HDPE high-density polyethylene)
- Adjustable table height to match your conveyor
- Feeder assembly
- Adjustable guide rails for various size products
- Heavy duty swivel casters and leveling pads
- Variable speed drive
- Reversible motor rotation
- Heavy duty powder-coated base
- Includes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