

The **Series 20** is LSI's line of **Print & Apply** labeling heads. **Series 20** includes models with unwind roll diameters from 12" up to 16". All models are designed to work with any of LSI's standard applicators. There is a **Series 20** model designed to fit any Print & Apply labeling application. Every **Series 20** labeler features:

- Bright LCD digital display, easy to read, simple menus, remote mounting available
- PLC Controls - flexible, upgradeable, I/O expansion kit available
- Adjustable product sensor delay
- Resettable product and label counters
- Throughput Rate Counter
- 50 recipe storage locations, for easy set-up and repeatable product change over
- Thermal Transfer and Direct Thermal Print Engines from Sato, Zebra, Novex or Datamax
- Serial, Parallel, USB, Ethernet or Wireless Printer Interfaces
- Integrates with Label Generation Software including Label View, Easy Label, Label Matrix, Bar One and Code Soft.
- Selectable Print & Apply and Apply & Print Modes
- Selectable 1 Sensor and 2 Sensor Labeling Modes
- Dry Contact System Status Outputs
- Heavy duty aluminum plate and stainless steel construction, designed for 24 x 7 duty

Options

- Available in Right or Left Hand Configurations
- Low Label/Label Out/Low Ribbon/Ribbon Out Alarm Package with Beacon
- Allen Bradley PLC Controls
- 12" & 16" Diameter Unwind Assemblies
- 16" Diameter Powered Unwind Assembly
- 6" Unwind Core Adapter
- Rewind Disk for Reels Up Applications
- Remote Display Mounting



Labeling Systems Inc.

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Preliminary Specifications

| Print Engines | | | | | | |
|---------------|---------|------------------------------------|-------------|-------------|----------------------|-----------------|
| Manufacturer* | Model | Print Method | Print Width | Media Width | Print Resolution DPI | Print Speed IPS |
| Sato | 8485Se | Thermal Transfer or Direct Thermal | 5" | 5.27" | 203 | 12 |
| Sato | 8490Se | Thermal Transfer or Direct Thermal | 4.4" | 5.27" | 305 | 8 |
| Sato | 8460Se | Thermal Transfer or Direct Thermal | 6" | 6.5" | 203 | 8 |
| Sato | 8459Se | Direct Thermal | 4.4" | 5.25" | 203 | 5 |
| Zebra | 112PAX3 | Thermal Transfer or Direct Thermal | 4.1" | 4.5" | 203 | 12 |
| Zebra | 113PAX3 | Thermal Transfer or Direct Thermal | 4.1" | 4.5" | 300 | 8 |
| Zebra | 116PAX3 | Thermal Transfer or Direct Thermal | 3.2" | 4.5" | 600 | 4 |
| Zebra | 172PAX3 | Thermal Transfer or Direct Thermal | 6.6" | 7.1" | 203 | 12 |
| Zebra | 173PAX3 | Thermal Transfer or Direct Thermal | 6.6" | 7.1" | 300 | 8 |

* LSI can supply the Series 20 with OEM print engines from other manufacturers including Datamax and Novex

Applicators

LSI standard applicators include Vacuum Grid Roll-on, Blow-on, Tamp, Swing Arm Tamp and Corner Wrap models

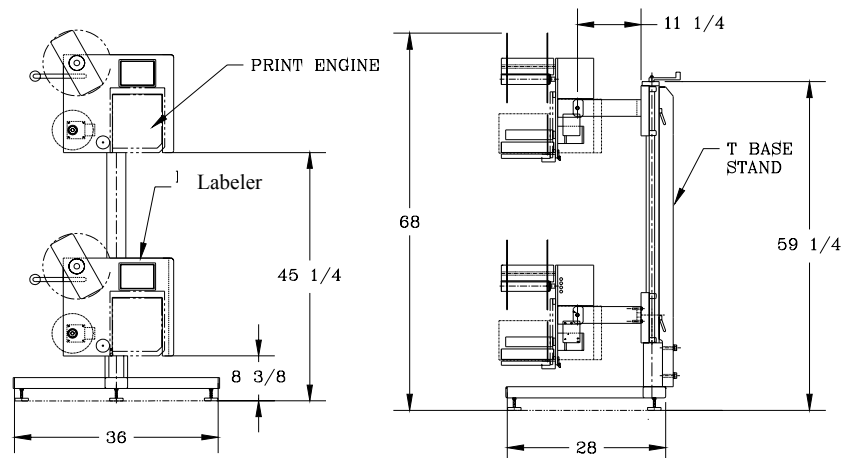
Intelliprint

Series 20 Labelers are designed to integrate with **Intelliprint**, LSI's scalable Print & Apply control package. **Intelliprint** combines the Series 20 labeler with computers, barcode scanners, photoeyes and encoders to print, apply and verify labels at throughput rates up to 1500 products per minute, on multiple parallel lines. With onboard database and flexible host communication options, **Intelliprint** is designed for applications requiring different variable data on each product.

Intelliprint provides a complete Print & Apply solution for Inbound, Shipping and Price Labeling.



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