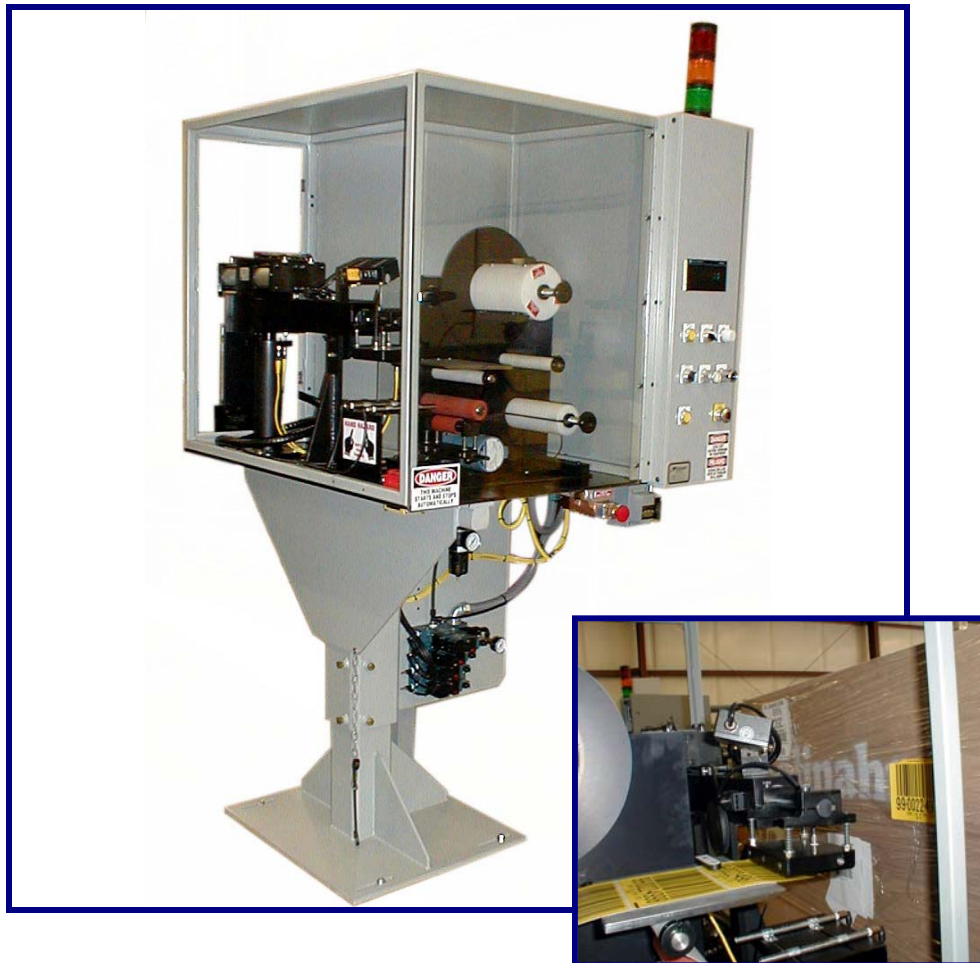

SA2201 DUAL PANEL PREPRINTED PALLET LABELER

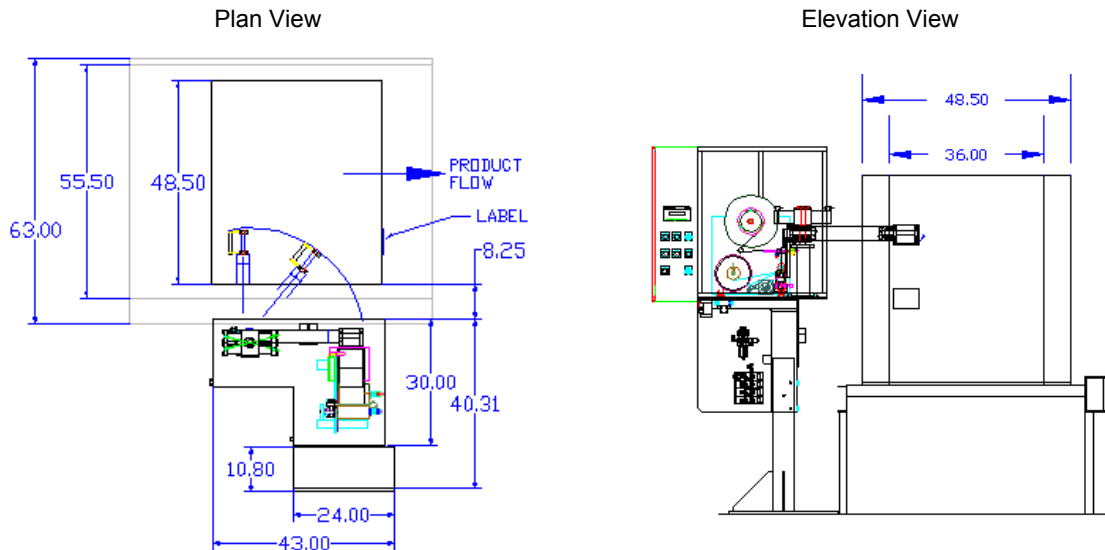


General Description

The SA2201 Dual Panel Preprinted Pallet Labeler is designed to apply preprinted labels to the front and/or side of a pallet load. The machine is controlled by a PLC, which can communicate with the conveyor, stretch wrapper, and palletizer to ensure proper product handling during the labeling sequence. Full diagnostic reports and communication tracking are available, making troubleshooting easy. High caliber commercial parts minimize machine downtime.

The heart of the system is the rotating "Super Arm". The 3" x 3" thick "Super Arm" takes a label from the label dispenser, rotates out 90 degrees and applies it to the leading edge of the pallet. The arm then returns to accept a duplicate label that is then applied to the side panel. The rugged construction of the "Super Arm", along with the heavy-duty stand, the NEMA 12 industrial controls enclosure, and the other high quality commercial parts help ensure that the SA2201 will handle the rigors of 24/7 pallet load labeling.

SA2201 DUAL PANEL PREPRINTED PALLET LABELER



Specifications

Size (L × W × H)	43" × 40" × 84" (1.1 m × 1.0 m × 2.1 m)
Electrical	110 VAC, 60 Hz, Single phase, 10 Amp
Pneumatics	3 CFM (85 Lpm) @ 60 PSI (414 kPa) Clean Dry Air
Label Width	6.0" (140 mm) maximum
Label Length	10.0" (254 mm) maximum
Label Specifications	12.0" (305 mm) O. D. on 3.0" (76 mm) cores Die-cut labels with 1/8" (3 mm) space

Custom labeling height available
Customer-specified control system (Allen-Bradley PLC/SLC/CLX, Flex I/O, Modicon, more)
Mounted barcode scanners
Low-Level Label Supply Sensor
4-Panel labeling with additional SA2201 labeler or with turntable
Turnkey installation
RFID read/write dispenser upgrade for "Smart Label" or EPC™ compliance (SA2201-RF)

Kolinahr Systems, Inc.

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SA2201 DUAL PANEL PREPRINTED PALLET LABELER

Standard Features	Benefits
"Super Arm" Label Applicator	Applies labels to the front and/or side of pallet loads Extremely durable – the 3" x 3" thick arm is specifically designed to handle the impact of a runaway unit load
Spring-Loaded Tamp Pad	Adjusts to variations on the pallet load surface
Labeling Head Enclosure	Protects operators from pinch points Protects labeler from damage
PLC Machine Control	Control program can be customized for the application Communicates with other finished product handling equipment Allows for full diagnostics feedback
Label Dispenser	High quality label dispensing Easy to maintain or replace
Status Display	Provides a visual readout of machine status and specific faults
High Grade Pneumatics	Soft-start reduces pneumatic impact during startup On/off controls minimize air usage by the vacuum pad/air assist system
Heavy-Duty Pedestal Stand	Protects machine from damage Provides stable base for the machine Allows manual height adjustment
Industrial Safety Components	LEXAN® safety guard around pinch points NEMA 12 controls enclosure Lockable electrical disconnect and air dump valve
Status Light Stack	Provides a quick visual monitor for the operator

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