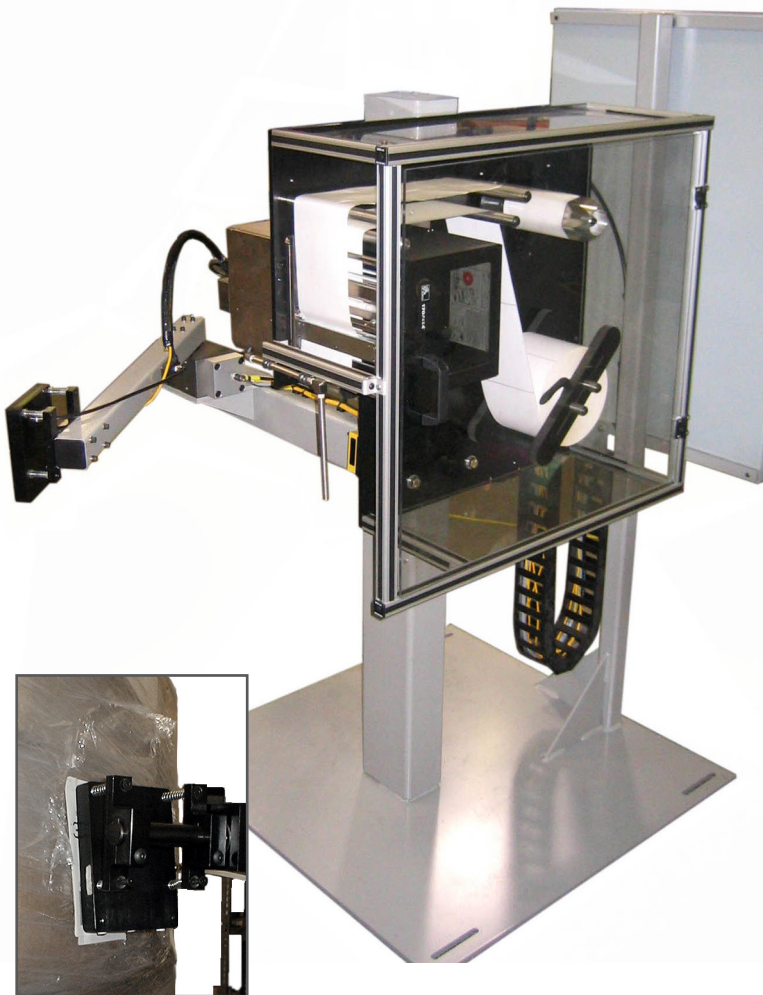


SA2100

DUAL PANEL PALLET LABELER

**Rugged dual panel pallet
labeler with large capacity
roll diameter**



Dual Label Operation The label is applied to the leading edge when the pallet load pushes into the spring loaded tamp pad and moves the arm off of a proximity switch. The conveyor stops while the applicator arm returns to accept a duplicate label which is then wiped onto the side panel as the pallet load moves past the labeler.

The Kolinahr Systems SA2100 Dual Panel Pallet Labeler is designed to print and apply labels to the front and/or side of a pallet load.

Maximum Control

The SA2100 Dual Panel Pallet Labeler is designed to print and apply 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.

Labeling Efficiency

A rotating applicator arm takes a barcode label from a Zebra® PAX printer, rotates out 90 degrees, and applies it to the leading edge of the pallet. The arm returns to accept a duplicate label from the printer. The second label is then wiped onto the side panel as the pallet load is staged past the labeler.

Built to Last

The rugged construction of the applicator arm and heavy-duty stand, the NEMA 12 UL listed industrial controls enclosure, and the other high quality commercial parts help ensure that the SA2100 will handle the rigors of 24/7 pallet load labeling.

More Information

Online <http://www.kolinahr.com/products.php?p=3>

E-mail info@kolinahr.com

Phone: (513) 745-9401



Technical specifications

Size (L x W x H)	48" x 41" x 79" (1.2 m x 1.04 m x 2 m)
Electrical	110 VAC, 60 Hz, single phase, 10 A
Pneumatics	3 SCFM (85 Lpm) @ 60 PSI (414 kPa) Clean Dry Air
Standard Printer	Zebra® PAX Print Engine
Print Resolution	203/300 dpi (8/12 dots/mm)
Print Speed	12" (305 mm) per second maximum
Print Width	4.1" (104 mm) standard
Print Length	10" (254 mm) maximum
Label Specifications	12" (305 mm) O.D. on 3" (76 mm) I.D. cores Die-cut labels with 1/8" (3 mm) space

Options

Custom labeling height or "Auto Height" (SA2110)
Print width 6.6" maximum
Customer-specified control system (Allen-Bradley PLC/SLC/CLX, Flex I/O, more)
Mounted barcode scanners
Preprinted label dispenser (SA2101)
Sato, Datamax, Intermec or other print engine
Customer-specified interface to printer (AS400, Oracle, SAP, more)
4-Panel labeling with additional SA2100 labeler or turntable
RFID printer upgrade for "Smart Label" or EPC™ compliance (SA2100-RF)
Turnkey installation

Standard Features

Rotating Application Arm	Heavy duty arm applies labels to the front and/or side of pallet loads Durable design for low maintenance
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
Zebra® PAX Printer	High quality thermal transfer printing Easy to maintain or replace
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 Stand w/Jack	Provides stable base for machine Allows manual height adjustment
Industrial Safety Components	NAMA 12 controls enclosure Lockable electrical disconnect and air dump valve
Status Light Stack	Provides a quick visual monitor for the operator
Media Status Indicators	Low-level ribbon and media fault detection minimizes downtime

Kolinahr Systems, Inc.

6840 Ashfield Drive
Cincinnati, OH 45242
USA

Tel: +1 513 745 9401

Fax: (513) 794-3240

info@kolinahrsystems.com



SA2100-2013

© Copyright 2013 Kolinahr Systems, Inc. The information contained herein is subject to change without notice. The only warranties for Kolinahr products and services are set for the in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Kolinahr Systems is not liable for technical or editorial error or omissions contained herein.