KR519 RFID
Labeling & Encoding System

High Speed RFID Labeling Encoding System

High Speed, High Reliability

Built on the popular KR519 transport base Kirk-Rudy is well known for, this encoding system feeds, transports, reads, applies labels, encodes, and verifies RFID tags at amazing speeds.

- Featuring Impinj ItemEncode™ hardware.
- UHF Gen II RFID chip pipeline encoding.
- Integrated speed control, processing up to 400 ft/min (123m/min).
- Featuring Kirk-Rudy KR540HD high speed label applicator.
- High reliability camera reads 1D, 2D barcodes, and OCR.
- Easy-to-use KR KODE software interface.

✓ *Heavy duty*

✓ *Built to last*

Kirk-Rudy, Inc.

Ph: 770.427.4203 www.kirkrudy.com

KR519 RFID Labeling & Encoding System

Modular design allows for expansion

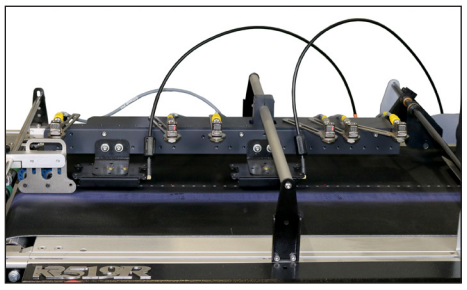
FEATURES:

- Heavy duty servo friction feeder
- Vacuum belt transport
- High speed divert with catch tray
- High speed shingle conveyor

OPTIONS:

- Inline RFID label applicator
- KR355 Sort Conveyor

Servo Friction Feeder



RFID Encoder

KR314 Shingle Conveyor

Data Management Schemes

Monza Self-Serialization

Encodes EPCs with the appropriate Monza Self Serialization formula.

IT Based Serialization

Encodes tags based on user configured sequential list.

User Configurable Encoding Options:

- EPC (up to 496 bits)
- User Memory (up to 512 bits)
- Access Password
- Kill Password
- Lock Config

SYSTEM DIMENSIONS

	ENGLISH	METRIC
LENGTH	219"	556 cm
WIDTH	46"	117 cm
TABLE HEIGHT	33"	84 cm
SHIP WEIGHT	2590 lbs.	1174 kg

COMPRESSED AIR: 80 psi at 0.5 cfm

OPERATING SPEEDS: 400 ft/min (123 m/min)
(dpi and product dependent)

SYSTEM PRODUCT CAPACITY

	ENGLISH	METRIC
MIN. SIZE	1" W x 2" L	25 mm W x 50 mm L
MAX. SIZE	4" W x 6" L	102 mm W x 152 mm L
MIN. THICKNESS	0.007"	0.18 mm
MAX. THICKNESS	0.06"	1.5 mm

SYSTEM ELECTRICAL REQUIREMENTS

VOLTAGE	AMP	PHASE	Hz
220 VAC	40	1	50/60

Specifications subject to change

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