

KR219 RFID Processing System

Feed, transport, read, encode, verify RFID Hang Tags



Since 1967 Kirk-Rudy, Inc. has been developing products and systems that meet our customers' requirements. Kirk-Rudy has partnered with Impinj to bring this high speed RFID Hang Tag system to market using the Impinj Speedway Revolution STP 2.0. The Kirk-Rudy hang tag encoding machine enables service bureaus to leverage their existing processes, product flows, and investments in printing and material handling technologies through an offline barcode scan and encode process with failed tag removal. Kirk-Rudy can also provide a number of different custom high-speed options including high-quality inkjet printing and applying RFID labels.

KR Feeder and Transport Features

- Heavy-duty friction feeder
- Vacuum top transport
- Integrated speed control - up to 600 ft/min.
- Removable center table simplifies belt replacement
- Compact design
- Modular - Add inkjet printing and RFID Applicator
- Divert

Software and Camera Features

- Reads 1D, 2D barcodes and OCR
- High processing speed – up to 600 ft/min on UHF Impinj chips.
- High reliability – up to 240 frames/second
- Flexible – Use with multiple cameras and encoders
- Simple KR MatchMate Software Interface

Specifications

	<u>English</u>	<u>Metric</u>
Physical Size:	102"x34"Wx33"H	259x89x84cm
Operating Speed:	600 ft/min	183 m/min
Compressed Air:	80psi @ 0.5cfm	

Product Size

Minimum:	2"W x 3" L	50 x 76 mm
Maximum:	11"W x 8.5"L	279 x 216 mm
Thickness Min:	0.007"	0.18 mm
Thickness Max:	0.188"	4.8 mm