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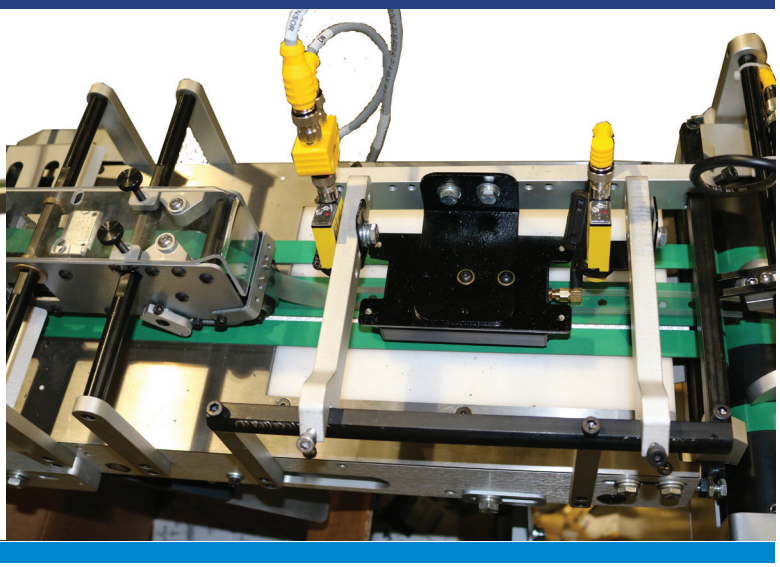
AMS MAILING SYSTEMS

KIRK-RUDY RFID ENCODING SYSTEM



High Speed, High Reliability

WHAT DOES IT DO?

Built on the high quality transport base Kirk-Rudy is well known for, this encloding systems feeds, transports, reads, encodes and verifies RFID tags at amazing speeds.

DATA MANAGEMENT SCHEMES

Monza Self-Serialisation

Encodes EPCs with the appropriate Monza Self Serialisation formula.

IT Based Serialisation

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

Key Features:

- **Featuring Impinj ItemEncode™ hardware**
- **UHF Gen II RFID chip pipeline encoding**
- **Integrated speed control, processing up to 600 ft/ min (183m/min)**
- **Reads 1D, 2D barcodes and OCR**
- **high reliability camera, up to 240 frames/second**
- **Easy-to-use KR XMatch software interface**

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 inkjet printing
- Inline RFID label applicator

AMS - MAILING MADE EASY

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: 600 ft/min (183 m/min) (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
110 VAC	15	1	50/60
220 VAC	40	1	50/60

Why Choose An AMS RFID Encoding System?

AMS is one of the UK's leading suppliers of mailroom equipment. As well as having a dedicated team of knowledgeable experts to offer advice and bespoke solutions to suit your mailing needs, we have a well-trained customer support team and highly skilled team of field engineers to support you after your purchase.

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