KR 981 Card Processing System

Prints, verifies and labels plastic cards and paper products

Feeder - Transport Features

- *Heavy-duty friction feeder*
- *Vacuum top transport*
- *Integrated speed control between feeder and vacuum transport*
- *Removable center table simplifies belt replacement*
- *Compact design*

Label Head Features

- *Large 18” roll capacity*
- *Speed compensation ensures accurate label placement at all speeds*
- *Touch screen simplifies operator training and setup*
- *Low label supply shutoff*

Inkjet System Features

- *Patented nozzle seal – no messy startup or shut down procedures.*
- *High speed – 360 m/min*
- *Intuitive, easy to use software*
- *Ink viscosity monitoring with automatic solvent compensation*
- *Refill ink and solvent in un-pressurized containers*
- *Prints up to four lines of text*
- *Prints barcodes and high resolution graphics*

Camera Features

- *Reads and compares clear figures, MICR or barcodes*
- *High processing speed – up to 3000 ft/min*
- *High reliability – up to 50 scans/second*
- *Flexible – Use in parallel with up to 14 other cameras*

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KR 981 Specifications

Physical

Size: 69”L x 34”W x 33” H
Operating Speed: 30k cards/hour maximum

Transport Media Size

Minimum: 2” W x 3” L
Maximum: 11”W x 8.5”L

Thickness
Minimum: card stock (.007)
Maximum: 3/16 inches

Label Size

Minimum: .25” x 1.5”L
Maximum: 3”W x 2”L

Inkjet System

Figure height: 0.8-20 mm depending on type font, nozzle diameter, ink and product surface

Product sensors: NPN/PNP , 24V

Data input: V 24/RS 232, ASCII figures, 9600 up to 19200 baud

Storage capacity: 256 kb, 32 jobs

Ink: MEK or alcohol, color, pigmented and heat resistant

Type fonts: International, alphanumerical figure sets in type fonts with 5,7,9,10,12,14,16 or 24 dots in miniscule and majuscule of 1-4 lines

Programmable display of type fonts: graphic fonts such as Japanese/Chinese figures

Electrical Requirements

Feed base, transport and label head: 120VAC, 20 amp,60 Hz
Inkjet system: 115-230 VAC, 75 VA, 50-60 Hz

Base electrical cord connection: 120V Nema