KODAK REMANUFACTURED SOLUTIONS AUTOLOADER SPECIFICATIONS FOR TRENDSETTER 400/800(TS8)

Specification in addition to KRS Trendsetter 800 Quantum (707-00156) or Trendsetter 400 Quantum (707-00155)

Product description

The Autoloader option adds plate-handling automation to the KRS *Trendsetter* 800 and KRS *Trendsetter* 400.

Features and benefits

- Automatic plate picking, loading, imaging and unloading to a processor or plate stacker
- Bay with plate stack that allows for unattended operation
- Automatic plate rotation on *Trendsetter* 800 Quantum
- Manual bypass feature

Compatibility

- Chemistry-Free Plate Imaging option

Prerequisites

- Compliance with Trendsetter Autoloader Site Preparation Guide (707-00304)
- KRS *Trendsetter* 800 Quantum or KRS *Trendsetter* 400 Quantum

Components

Standard hardware:

- Plate bay with automatic picker
- Automatic unload table to processor or plate stacker
- Plate rotator on unload table (*Trendsetter* 800 Quantum only)

Documentation:

- Trendsetter 3244+ AL Operator Manual (03-4165)
- Trendsetter 400/800 AL Visual Quick Reference guide (653-00954)
- Trendsetter 3230 AL Operator Manual (03-4122) (TS4)

Input

Media size (maximum/ minimum)

- Around-drum circumference:
  838 mm (33 in.) maximum, 394 mm (15.5 in.) minimum
- Along-drum axis:
  - KRS *Trendsetter* 800: 1118 mm (44 in.) maximum, 508 mm (20 in.) minimum
  - KRS *Trendsetter* 400: 762 mm (30 in.) maximum, 508 mm (20 in.) minimum

Manual bypass only

- Around-drum circumference: 394 mm (15.5 in.) minimum
- Along-drum axis: 330 mm (13 in.) minimum

Output

Processor/plate stacker connection

- Connects to processor or plate stacker
- Adjustable output height 910-985 mm (36-39 in.)

Specific functions

Automatic loading

- A plate stack 12.2-mm (0.48 in.) thick[1] of one size is loaded into the plate bay without slip sheets
- Plates are picked and loaded as required

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Automatic unloading	• Plates are released on the *Trendsetter*'s unload table and fed to a processor or plate stacker while the next plate is being imaged. • *Trendsetter* 800 Quantummodels include a plate rotator on the unload table that rotates the plate 90 degrees to present the shortest edge to the processor.
Processor interface	• Monitors the status signals of processor if provided by the processor • The processor must meet the requirements of the Processor Interface Specifications (719-00694).
Manual loading and unloading	• Media is loaded in single sheets without disturbing existing media in plate bay. • Media is unloaded automatically to the unload table or up the front of the Autoloader for operator removal, depending on media type.

Performance

Throughput[2]	• KRS *Trendsetter* 800 Quantum:
	  • S-speed: 10 plates per hour
	  • F-speed: 17 plates per hour
	  • V-speed: 30 plates per hour
	• KRS *Trendsetter* 400 Quantum:
	  • S-speed: 12 plates per hour
	  • V-speed: 36 plates per hour

Equipment dimensions	• Width 2830 mm (111.4 in.) • Depth 1834 mm (72.2 in.) with rotator 1248 mm (49.1 in.) without rotator • Height 2110 mm (83 in.) with rotator[3] 1805 mm (71 in.) without rotator
Equipment weight	680 kg (1500 lb.)
Regulatory compliance	• ELECTRICAL/MECHANICAL: CSA 60950-1, UL 60950-1, EN 60950-1, EN 60204-1, Low Voltage Directive 73/23/EEC, Directive of Machinery 98/37/EC • LASER SAFETY: CDRH 21 CFR 1040.10 and 1040.11, EN 60825 (Class 1 Laser Product)

1. This translates to 40 -305 µ (0.012 in.) plates, 60 -200 µ (0.008 in.) plates, or 80 -150 µ (0.006 in.) plates.
2. Imaging time is based on 1030-mm (40.5-in.) plate for *Trendsetter* 800 and 724-mm (28.5-in.) for *Trendsetter* 400 with a media sensitivity of 120 mJ per cm2. Imaging time is dependent on media sensitivity.
3. The height is specified to the top of the unload table in the raised position.

- EMC: FCC Part 15, (Class A), EN 55022/CISPR-22 (Class A), EN 55024, EN 61000-3-3, Directive of Electromagnetic Compatibility 2004/108/EC