KODAK REMANUFACTURED SOLUTIONS CONTINUOUSLOAD SPECIFICATIONS FOR KRS TRENDSETTER II

Specification in addition to KRS Trendsetter 800 II Quantum (707-00677)

Product description

The Kodak® Remanufactured Solutions (KRS) ContinuousLoad option adds plate-handling automation to the KRS Trendsetter® 800 II Quantum platesetter.

Features and benefits

- Automatic plate loading, imaging and unloading to a processor or plate stacker
- Capability to place a second plate in a pre-stage area
- Automatic plate rotation
- Manual bypass feature

Prerequisites

- KRS Trendsetter 800 II Quantum
- Compliance with *Trendsetter ContinuousLoad Site Preparation Guide* (707-00305)

Components

Standard hardware:

- Load ramp with automatic loading mechanism
- Automatic unload table to processor or plate stacker
- Plate rotator on unload table

Documentation:

- *Trendsetter ContinuousLoad Operator Guide* (653-00629)
- *Trendsetter ContinuousLoad Visual Quick Reference Guide* (653-00825)

Input

Media size (maximum/ minimum)

- Around-drum circumference:
  838 mm (33 in.) maximum, 394 mm (15.5 in.) minimum
- Along drum axis:
  1118 mm (44 in.) maximum, 508 mm (20 in.) minimum

Manual bypass only

- Around-drum circumference: 305 mm (12 in.) minimum
- Along-drum axis: 229 mm (9 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

- Plates are picked and loaded from the load ramp

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.
- Includes 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 unloaded automatically to the unload table or to the load ramp for operator removal, depending on media type.
Performance	

Throughput[1]	• KRS Trendsetter 800 II Quantum:
	  • S-speed: 16 plates per hour
	  • F-speed: 24 plates per hour
	  • V-speed: 34 plates per hour

Equipment dimensions	• Width 2830 mm (111.4 in.) • Depth 1834 mm (72.2 in.) • Height 2110 mm (83 in.) [2]
Equipment weight	636 kg (1400 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, EN 60825-1 (Class 1 Laser Product) • 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

1. Imaging time is based on 1030-mm (40.5-in.) plate for KRS Trendsetter 800 II with a media sensitivity of 120 mJ per cm2. Imaging time is dependent on media sensitivity.
2. The height is specified to the top of the unload table in the raised position.