LEADING EDGE PUNCH SPECIFICATIONS

Specifications subject to change, please consult a Kodak representative.

Product Description

- Magnus™ VLFs leading edge plate punching option provides a reliable fully automated internal punching solution for the leading edge of the imaged plates.

Specific Functions

- After imaging and unloading the plate from the drum, the leading edge punch option automatically registers and punches the plate before ejecting it from the machine. The punch configuration is preconfigured and is assigned as the job is submitted from the workflow.
- The punch uses the same registration modes as the Magnus VLF, but the plates must be imaged in leading edge registration mode.

Features and Benefits

- Fully automatic internal plate punching system.
- Configurable and expandable:
  - Supports most leading edge punch formats
  - Supports multiple press setups
  - Custom punch heads available
  - Expandable to up to 10 independent punch heads
  - Expandable to up to 32 press configurations
- Easy offline, external chip disposal system
- 720 plate chip capacity

Prerequisites

- A Magnus VLF with Continuous Load ™ or MCU option
- A minimum workstation of DELL PE2600 with 3 GB of RAM (2 CPUs, 2 network connections, 3 USB ports)

Components

- Standard Hardware:
  - All system hardware necessary to support the punch system.
- Training Included:
  - Four hours of on-site operator training. Four hours of on-site operator training. Four hours of on-site operator training. Four hours of on-site operator training.
- Support Included:
  - As defined in the standard service offerings available.

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Performance

- Accuracy:
  - 15 um repeatability on the same Magnus VLF device.
  - 25 um repeatability between Magnus VLF Quantum devices.
- Plate Throughput:
  - As defined in the Magnus VLF output device specifications.
- Media Size:
  - As defined in the Magnus VLF output device specifications with the exception of the plates smaller than 521 mm (20.5 in.).

Options

- Future expandability:
  - Up to 10 punch heads
  - Up to 32 press configurations
  - Custom punch heads available

Environmental Conditions

- Compliance with Magnus VLF Site Preparation Guides.

Regulatory Compliance

- ELECTRICAL/MECHANICAL: UL 60950-1, CSA 60950-1, EN 60950-1, EN60204-1, amended Low Voltage Directive 73/23/EEC, Machinery Directive 98/37/EC.
- LASER SAFETY: CDRH 21 CFR 1040.10 and 1040.11, EN 60825-1 /IEC 60825-1 Class 1 Laser Product.
- EMC (Pending): FCC Part 15 - Class A, EN 55011 / CISPR 11 - Class A, EN 61000-6-2, AS/NZS CISPR11, EMC Directive 89/366/EEC.