

AM-501 AUTOMATIC SLIDE MOUNTING SYSTEM

Precision Engineered for Speed, Performance & Reliability

The AM-501 Automatic Slide Mounting System meets the demands of high volume slide production with super speed and maximum film safety.

Setting the standard of cost effectiveness and productivity for over 25 years, every Pakon mounting system incorporates advanced features and technologies, delivering reliability and low cost for your lab.

Top-of-the-line AM-501 mounters offer slide finishers exceptional speed and performance. Additional versatility comes by adding various options such as sleeving or imprinting—all designed to work seamlessly with the AM-501.

Pakon's unique one-piece mount is the primary reason the AM-501 mounter is so uncomplicated—and so efficient! Mounter simplicity keeps maintenance expense to a minimum—assuring long life, ease in servicing and high productivity.

The AM-501 Slide Mounting System is the right combination of features and capability for your high volume slide lab. Here's why:

The AM-501—

- Enables individual strips or long rolls to be mounted with ease. A cycle speed of 170 slides per minute yields up to 90 rolls of spliced film or 8000 dupe slides per hour.
- Eliminates the need for electronic controls and expensive compressed air systems. Hence, routine maintenance is minimal and can be performed in the lab with common hand tools.
- Allows mounter to be dedicated to mounts that are either 1.3mm or 1.8mm in thickness.
- Provides pin-registered mounting as a standard feature.



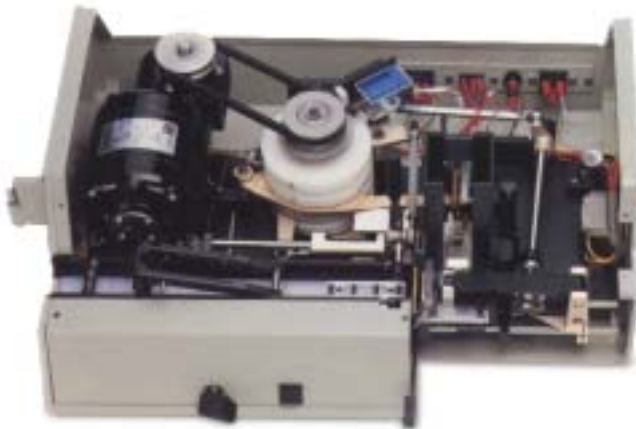
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800-367-9995
1328 NORTH
FULTON AVENUE
EVANSVILLE, IN
U.S.A. 47710
812-424-1590
FAX 812-424-1684
www.pakon.com

PROVIDING LABS WITH THE BENEFITS OF INNOVATIVE TECHNOLOGY.

AM-501 Features and Benefits

- **Four cams**—driven by a gear motor and clutch—control each sequence of the mounting cycle. This simple design reduces service requirements and allows manual control when doing routine maintenance.
- **Patented film drive system** assures smooth, consistent and accurate film advance—an absolute must for pin-registered slide mounting.
- **Mount supply switch** stops the mouter automatically when the supply of mounts runs low.
- **Film flap assembly** plus leading edge film guides provide remedial flattening of curly film to eliminate film scratching. They also assure complete film insertion into the mount—especially helpful with the reverse loop from D&D processing.
- **Film drive safety interlock** stops the mouter mid-cycle if film advance is obstructed.
- **Quiet operation** means less lab noise and operator fatigue.
- **Footswitch** leaves hands free during mounting for higher operator productivity.
- **Mount supply arbors** holding 500 slide mounts increase operator productivity by reducing the frequency of mount handling.
- **Splice eject** deflects film out of the mounting are, providing a convenient means for trimming and removing splices, leader or unexposed frames.
- **Illuminated film track** allows operator to preview up to seven frames of film and respond to conditions requiring intervention.
- **Frame adjustment control** enables operator to compensate for irregularities in frame line widths without affecting production rates.



Optional add-on imprinting (1, 2, or 4 lines) and sleeving—as shown here—enhance the overall versatility, productivity and flexibility of the AM-501.

AM-501 Specifications*

Width: 20-1/4" (51.4 cm)
29" (73.7 cm) with film supply
Depth: 15-1/2" (39.4 cm)
Height: 8-1/4" (21 cm)
35" (89 cm) with arbor support
Net Weight: 48 pounds (21.8 kg)
Shipping Weight: 54 pounds (24.5 kg)
Power Requirements: 115 VAC, 50/60 Hz
Fused for 2 amps
Cycle Rate: 170 slides per minute
Mounts: Pakon Plastic—1.3mm or 1.8mm thick, Standard No-Float Mount, Pro Mount, Pin-Lock Mount, Transparency Proof Mount

Standard Equipment: Power cord, arbor support, 5 arbors, footswitch

Accessories: 400 foot film supply, Imprinters, SS-100 Slide Sleever

*Specifications subject to change without notice.

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