

# AUTOMATIC PROCESSING PRESS (APP) - AUTOMATIC PROCESSING RELOADING PRESS

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Lee received the patent on this new press late last year (Patent # 10,076,781 B1). It is the first press of its kind with the ability to mount the die to the top or bottom of the press. This die mounting flexibility allows previously unheard of automation on a single station press. Now you can deprime, primer pocket swage, bulge bust or size cast bullets as fast as you can operate the lever. The press is actually heavy for its compact size. It is manufactured from a variety of materials best suited for the application. The lever or handles are made of steel and are topped with a molded grip we call the power grip. We went through a lot of iterations to come up with a really comfortable design. The grip is completely symmetrical making either hand operation a delight. The upper and lower die carriers are aluminum and the low stress items are nylon or acetal copolymer. The upper carrier rides on two centerless ground and roller burnished columns. The upper die carrier is counter balanced by a centrally mounted coil spring. The counter balance prevents the handle from falling and pinching a finger. The APP is a "frameless" design with nearly all the forces going directly to the dies through the steel linkages rather than through the frame. As a single stage reloading press it has almost unlimited visibility and hand clearance. Mounting is easy on any bench or table with no under swing. Dirty, gritty, lead contaminated spent primers are 100% captured in a screw top bottle. The top carrier and base are machined to accept Lee Breech Lock bushings, so they will accept standard 7/8-14 dies of any manufacture. The APP also uses standard press shell holders from most manufactures. Includes one Spline drive breech lock bushing and universal type shell holder quick-change adaptor. A little over three inches of stroke allows sizing of the larger belted magnum cartridges. Priced less than nearly all single station presses makes it a perfect starter press or a perfect companion press to an expensive progressive. Automation package But the APP is so much more. This Deluxe model includes the Automation package, the world's fastest single stage press. Now you can deprime cases, size cast bullets, swage primer pockets, etc. as fast as you can cycle the lever! The Deluxe model includes a revolutionary new kind of case and bullet feeder. Jaws automatically open and grasp the bullet or case. They then rapidly position the case or bullet into the operating position. Once in position the jaws instantly open and return for the next case or bullet. It is fascinating just cycling the press empty watching the jaws open and close as it cycles back and forth. The APP gets its speedy operation in part by the use of a new shell holder. We call it the X-press shell holder. The new shell holder allows the case to pass through the shell holder after the operations are performed. This Deluxe model includes the three most popular X-press shell holders (2, 4 and 19) that work on over 60 different cartridges. The Deluxe model is complete with all the feed tubes, tube supports, risers and case slider. It even includes the 22-caliber bullet feed jaws.



## Attributes

- Name: [AUTOMATIC PROCESSING RELOADING PRESS](#)
- Manufacturer: [LEE PRECISION](#)
- Product no.: 100040832

- Mfr. No.: 90933
- Delivery weight: 1.633kg
- Shipping height: 203mm
- Shipping width: 203mm
- Shipping length: 406mm
- UPC: 734307909338

## **Item details**

Made in USA

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# Safety Instruction Guide for the AUTOMATIC PROCESSING PRESS (APP)

## Introduction

Thank you for choosing the AUTOMATIC PROCESSING PRESS (APP). This guide provides essential safety instructions to ensure safe and effective use of the product. Please read this manual carefully before operating the APP to understand the safety precautions and proper usage.

## General Safety Guidelines

- Ensure that the APP is used only for its intended purpose as described in this manual.
- Keep the work area clean and welllit to prevent accidents.
- Always wear appropriate personal protective equipment (PPE), such as safety glasses and gloves, when operating the press.
- Keep children and pets away from the work area at all times.
- Regularly inspect the APP for any signs of wear or damage. Do not use if damaged.
- Follow proper handling and disposal procedures for lead and other hazardous materials.
- In case of an emergency, know how to shut down the press quickly.
- Report any unsafe conditions or incidents to the appropriate authorities.

## Specific Safety Precautions for Use

- **Avoid Pinching Hazards:** Always be aware of your hands and fingers near moving parts. The counterbalance feature helps prevent pinching.
- **Proper Handling of Materials:** Use only compatible dies and shell holders as specified in the manual to prevent malfunctions.
- **Electrical Safety:** Ensure that the press is used in a dry environment to avoid electrical hazards. Do not operate with wet hands.
- **Weight Considerations:** The press is heavy for its size. Ensure that the bench or table it is mounted on can support its weight.
- **Lead Contamination:** Handle spent primers and lead materials with care. Use gloves and wash your hands thoroughly after use.
- **Ventilation:** Ensure adequate ventilation when working with materials that may generate fumes.

## Instructions for Installation and Usage

### Installation

1. **Select a Suitable Location:** Choose a sturdy bench or table that can support the weight of the press without wobbling.
2. **Mounting the Press:**
  - Position the APP on the chosen surface.
  - Use screws or clamps to secure the press to prevent movement during operation.
  - Ensure that there is sufficient clearance around the press for safe operation.
3. **Check Alignment:** Ensure that the upper and lower die carriers are aligned correctly before use.

### Usage

1. **Loading the Die:**
  - Mount the die securely to the upper or lower carrier as per your requirements.
  - Ensure that the die is tightened properly to avoid any accidents during operation.
2. **Feeding the Materials:**
  - Use the provided feeding system to load cases and bullets into the press.

- Ensure that the jaws are functioning correctly before starting the operation.

**3. Operating the Lever:**

- Pull the lever smoothly and steadily to operate the press.
- Avoid sudden jerks or forceful pulls to prevent damage to the press and ensure safety.

**4. Cleaning After Use:**

- After operation, clean the press to remove any residue or debris.
- Store the press in a dry and safe location.

## **Disposal Instructions**

- Dispose of any lead materials and spent primers according to local regulations regarding hazardous waste.
- Do not throw the APP in regular household waste. Follow your local guidelines for electronic and mechanical waste disposal.
- Recycle parts of the press if possible, following applicable recycling regulations.

## **Contact Information for Further Support**

For any questions or concerns regarding the APP or its operation, please contact the manufacturer or your local support center. Ensure that you have the model number and any relevant information ready to assist in resolving your inquiries.

By following these safety instructions, you can ensure a safe and efficient experience with your AUTOMATIC PROCESSING PRESS (APP). Thank you for your attention to these important guidelines.

# About Us

## Brownells Switzerland

### Brownells Switzerland

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