

# NEXUS PRESS - SHORT ACTION CUSTOMS, LLC. NEXUS PRESS

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The Focal Point of Your Reloading Process When Short Action Customs set out to develop the Nexus Press, they were trying to build a press that eliminated any issues associated with the die and shell holder relationship. They also wanted to develop a more consistent and powerful cam over action every single cycle of the press as well as a work envelope so you can easily and efficiently process your brass without annoying C arms or small work areas in your way. One of the highly innovative features of the Nexus Press is the dual floating shell holder system; which is also quick change and tool-less. This is similar to a custom rifle action's floating bolt head feature. The shell holder will center on your die each time because of the "floating" ability of the shell holder. The shell holder system also allows .010" more sizing than all other shell holders on the market. So, if you are having issues not getting enough sizing out of your dies, there is no need to modify them anymore; the Nexus Press will take that headache out of the equation. One of the most groundbreaking features of the Nexus Press is the dual cam over pucks, which precisely stop the movement of your floating die block every single cycle of the press, eliminating the relationship between your shell holder and die when it comes to sizing and consistency. One of the issues SAC discovered when developing the Nexus Press was the need for shell holder contact on the bottom of your die with traditional reloading presses. This causes much stress on your reloading press and sizing or seating die, so they wanted to have the Nexus press cam over independently of the shell holder. Every single cycle of the press, your hard cam over pucks limits the travel, which gives you the same amount of cam over every single cycle, regardless of where your die is in relation to the shell holder. The press cams over 2 degrees past the top dead center, allowing the same amount of sizing or seating with each stroke of the press. The die retention system is entirely unique. Two detents hold the die in the press, and you can use any standard lock ring available on the market today. The die retention system has radial floating capabilities, allowing your die to center up each time it is used. Additionally, the Nexus Press has storage areas for all your shell holders, dies, or cam over pucks. There are also two 8x32 threaded holes to put small brushes in to help with brass prep. The Nexus Press will easily allow you to run seven-eighths diameter and one-inch-diameter dies. To run one-inch diameter dies, you would simply replace this die retention top plate, and that's it. The 1-inch plates will be available in early summer 2024. The Nexus Press uses two precision ground linear guide rods and two linear guide rod bearings, giving the Nexus Press a very smooth and consistent feel. Every Nexus Press is built to last; they use pre-hardened steels, which are then salt bath nitrided, increasing their strength, lubricity, and corrosion resistance. They also use high-strength aluminum that is Type III hard coat anodized. So, if you are tired of inconsistencies with your sizing or seating dies or having to modify your dies to get enough sizing, the Nexus Press is the fix you are looking for! What's in the box? Nexus® Press 223 Bolt face Shell holder for cartridges like, 223 Remington, 204 Ruger, 222 Remington, etc 308 Bolt face Shell holder for cartridges like 308 Winchester, 6.5 Creedmoor, 6 Dasher, 30-06, etc Magnum Bolt face Shell holder for cartridges like 300 PRC, 6.5 PRC, Belted Magnums, RUM's, Noslers, etc Lapua Magnum Bolt face Shell holder for cartridges like 338 Lapua Magnum, 300 Norma Magnum, etc Primer Drop Tube Template for drilling your bench 4 Allen head mounting bolts and nuts



## Attributes

- Name: [SHORT ACTION CUSTOMS, LLC. NEXUS PRESS](#)
- Manufacturer: [SHORT ACTION CUSTOMS, LLC.](#)
- Product no.: 430109992
- Mfr. No.: SAC-NXRPK
- Delivery weight: 8.165kg
- Shipping height: 178mm
- Shipping width: 203mm
- Shipping length: 279mm

## Item details

Made in USA

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# **Safety Instruction Guide for NEXUS PRESS SHORT ACTION CUSTOMS, LLC.**

## **Introduction**

Thank you for choosing the NEXUS PRESS from SHORT ACTION CUSTOMS, LLC. This safety instruction guide is designed to ensure the safe and effective use of your reloading press. Please read this document carefully before using the product to understand how to operate it safely and to protect yourself and others.

## **General Safety Guidelines**

- Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves, when using the NEXUS PRESS.
- Ensure that your workspace is clean, welllit, and free of obstructions.
- Keep the area around the press free from clutter and ensure that all tools and materials are stored safely.
- Do not use the press for any purpose other than its intended use as a reloading press.
- Be aware of your surroundings and ensure that no one is in close proximity when operating the press.
- Regularly inspect the press for any signs of wear or damage. If any issues are identified, do not use the press until it has been repaired.
- Follow all local laws and regulations related to reloading and ammunition.

## **Specific Safety Precautions for Use**

- Ensure that the press is securely mounted to a stable work surface before use.
- Do not exceed the manufacturer's recommended limits for the press or the components used.
- Avoid placing your hands or any body parts near moving parts during operation.
- Do not attempt to modify or alter the press in any way that is not specified in the user manual.
- Always use the correct shell holder for the cartridge being reloaded.
- Keep all components, including dies and shell holders, clean and free from debris.
- If you experience any unusual noises or resistance while operating the press, stop immediately and inspect the equipment.

## **Instructions for Installation and Usage**

### **1. Installation:**

- Choose a suitable workbench or surface that can support the weight of the NEXUS PRESS.
- Use the provided Allen head mounting bolts to securely attach the press to the work surface.
- Ensure that the press is level and stable before use.

### **2. Using the NEXUS PRESS:**

- Select the appropriate shell holder for your cartridge.
- Insert the shell holder into the press and ensure it is secured properly.
- Place the die into the die retention system, ensuring it is held securely by the detents.
- Adjust the die according to the manufacturer's specifications for your specific cartridge.
- Insert the brass case into the shell holder and ensure it is seated properly.
- Operate the press by pulling the handle smoothly and steadily to complete the reloading cycle.
- After each cycle, check the brass for proper sizing and seating.

### **3. PostUse Care:**

- Clean the press and all components after use to remove any debris or residue.

- Store all components in the designated storage areas on the press.
- Regularly check the press for any signs of wear or damage.

## Disposal Instructions

- Dispose of any unused or damaged components according to local regulations for hazardous waste.
- Do not dispose of the NEXUS PRESS or any of its components in regular household waste.
- Contact your local waste management authority for guidance on proper disposal methods.

## Contact Information for Further Support

For any questions or concerns regarding the NEXUS PRESS, please refer to the manufacturer's website or contact their customer support for assistance. Ensure you have your product details and any relevant information ready when seeking support.

By following the guidelines and instructions outlined in this safety instruction guide, you can ensure a safe and effective reloading experience with your NEXUS PRESS. Thank you for your attention to safety and for choosing our product.

# About Us

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