

# STAINLESS STEEL NECK TURNING MANDRELS - NECK TURNING MANDREL, SS, 7MM (.282")

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Sinclair stainless steel neck turning and expander mandrels for 17 through 50 caliber cartridges are turned from high grade stainless steel on precision turning centers. Turning mandrels are sized .002 inch under bullet diameter and expander mandrels are .001 inch under bullet diameter. The shape and surface of all mandrels is the result of years of experimenting by many expert handloaders. Our Carbide turning mandrels are precision ground from solid carbide stock, which yields even closer tolerances. All carbide mandrels are ground to .002 inch under bullet diameter. Adjustments on our NT-4000 turning tool will be more consistent with carbide mandrels due to the tighter tolerances of the mandrels. Large caliber (35 to 50 caliber) mandrels fit only the Large Caliber Expander Body and NT-5000 Turning Tool.



## Attributes

- Name: [NECK TURNING MANDREL, SS, 7MM \(.282"\)](#)
- Manufacturer: [SINCLAIR INTERNATIONAL](#)
- Product no.: 749001167
- Mfr. No.: NTA28
- Caliber: 7mm, .284 Caliber
- Diameter (in): 0.282
- Delivery weight: 0.023kg
- Shipping height: 10mm
- Shipping width: 10mm
- Shipping length: 64mm

## Item details

Made in USA

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# Safety Instruction Guide for Stainless Steel Neck Turning Mandrels

## Introduction

Thank you for purchasing the Stainless Steel Neck Turning Mandrel from Sinclair International. This guide provides essential safety instructions and guidelines to ensure the safe and effective use of this product. Please read this document carefully before using the mandrel.

## General Safety Guidelines

- Always follow the manufacturer's instructions for safe use.
- Inspect the mandrel for any damage before use. Do not use if damaged.
- Keep the mandrel out of reach of children and vulnerable individuals.
- Use the mandrel only for its intended purpose.
- Ensure that your working environment is clean and free from hazards.
- Wear appropriate personal protective equipment, including safety glasses and gloves, when using the mandrel.
- Be aware of your surroundings and ensure that no one is in the immediate area when operating the tool.

## Specific Safety Precautions for Use

- Ensure the mandrel is properly sized for the caliber you are working with (7mm, .282 inch).
- Avoid excessive force when using the mandrel to prevent injury or damage.
- Do not modify the mandrel in any way that could compromise its integrity.
- Use the mandrel with compatible tools, such as the NT4000 turning tool or the NT5000 Turning Tool.
- Always follow the recommended adjustments for the turning tool to maintain consistent performance.
- Store the mandrel in a safe, dry place when not in use to prevent corrosion and damage.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary tools and materials, including the mandrel, turning tool, and safety equipment.
- Ensure your workspace is clean and organized.

### 2. Installation:

- Insert the mandrel into the appropriate tool holder or turning tool.
- Secure the mandrel firmly to prevent movement during operation.

### 3. Usage:

- Carefully align the mandrel with the cartridge case to ensure proper fit.
- Rotate the mandrel slowly and steadily, applying light pressure to achieve the desired neck turning.
- Monitor the process closely to avoid overturning, which can lead to damage.
- After use, clean the mandrel thoroughly to remove any residue or debris.

### 4. PostUsage:

- Inspect the mandrel for any signs of wear or damage after each use.

- Store the mandrel in its designated case or holder to prevent accidental damage.

## Disposal Instructions

- Dispose of the mandrel responsibly at the end of its life cycle.
- Follow local regulations for the disposal of metal products.
- Consider recycling the mandrel if possible, as stainless steel can be recycled.

## Contact Information for Further Support

For any inquiries regarding the safety and use of the Stainless Steel Neck Turning Mandrel, please refer to the manufacturer's contact details provided with your product packaging or visit their official website.

## Conclusion

By following these safety guidelines and instructions, you can ensure a safe and effective experience with your Stainless Steel Neck Turning Mandrel. Always prioritize safety and proper usage to maximize the performance and longevity of your product. Thank you for choosing Sinclair International.

# About Us

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