

# STAINLESS STEEL NECK TURNING MANDRELS - SINCLAIR

## INTERNATIONAL NECK TURNING MANDREL, SS, 22 CALIBER (.222")

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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 Expander Body and NT-5000 Turning Tool.



### Attributes

- Name: [SINCLAIR INTERNATIONAL NECK TURNING MANDREL, SS, 22 CALIBER \(.222"\)](#)
- Manufacturer: [SINCLAIR INTERNATIONAL](#)
- Product no.: 749001185
- Mfr. No.:
- Caliber: 22 Caliber
- Diameter (in): 0.222
- Delivery weight: 0.032kg
- Shipping height: 10mm
- Shipping width: 3mm
- Shipping length: 64mm

### Item details

Made in USA

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# Safety Instruction Guide for Sinclair International Stainless Steel Neck Turning Mandrels

## Introduction

Thank you for choosing the Sinclair International Stainless Steel Neck Turning Mandrels. This guide provides important safety information and instructions to ensure the safe and effective use of this product. Please read this guide carefully before using the mandrels.

## General Safety Guidelines

- Always ensure that the workspace is clean and free from obstructions.
- Use appropriate personal protective equipment (PPE) such as safety glasses and gloves.
- Keep the product out of reach of children and unauthorized users.
- Always inspect the mandrels for damage before use. Do not use damaged mandrels.
- Follow all instructions for storage and maintenance to prolong the life of the product.
- Report any unsafe conditions or accidents to the appropriate authorities.

## Specific Safety Precautions for Use

- Ensure that the mandrels are used only for their intended purpose: neck turning and expanding for 22 caliber cartridges.
- Do not exceed the specified tolerances of .002 inch under bullet diameter for turning mandrels and .001 inch under bullet diameter for expander mandrels.
- Use the NT4000 turning tool and NT5000 Turning Tool as specified in the product instructions.
- Large caliber mandrels (35 to 50 caliber) should only be used with the Large Caliber Expander Body.
- Avoid direct contact with the cutting edges of the mandrels to prevent injury.
- Always secure the mandrels properly in the turning tool before use.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary tools and materials before starting the installation.
- Ensure that the workspace is well lit and ventilated.

### 2. Installation:

- Carefully insert the mandrel into the NT4000 or NT5000 Turning Tool.
- Ensure that the mandrel is secured tightly to prevent movement during use.
- Check that the mandrel is aligned correctly for accurate turning.

### 3. Usage:

- Adjust the turning tool according to the manufacturer's instructions for optimal performance.
- Turn the mandrel slowly and steadily to achieve the desired neck turning or expanding.
- Regularly monitor the operation to ensure safety and effectiveness.
- If you notice any unusual sounds or vibrations, stop using the tool immediately and inspect it.

### 4. PostUse:

- Clean the mandrels after each use to remove any debris or residue.
- Store the mandrels in a dry and secure location to prevent damage.

## **Disposal Instructions**

- Dispose of any damaged or worn mandrels in accordance with local regulations.
- Do not dispose of mandrels in regular household waste; check for recycling options for metal products.

## **Contact Information for Further Support**

For any inquiries or further support regarding the Sinclair International Stainless Steel Neck Turning Mandrels, please refer to the manufacturer's contact information provided with your product.

By following these safety instructions and guidelines, you can ensure a safe and effective experience with your Sinclair International Stainless Steel Neck Turning Mandrels. Thank you for your attention to safety.

# About Us

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