

# STAINLESS STEEL NECK TURNING MANDRELS - SINCLAIR

## INTERNATIONAL NECK TURNING MANDREL, SS, 20 CALIBER (.202")

[Reloading](#) > [Case Preparation](#) > [Neck Turning](#) > [Turning & Expander Mandrels](#)

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, 20 CALIBER \(.202"\)](#)
- Manufacturer: [SINCLAIR INTERNATIONAL](#)
- Product no.: 749001174
- Mfr. No.: NTA20
- Caliber: 20 Caliber
- Diameter (in): 0.202
- Delivery weight: 0.032kg
- Shipping height: 10mm
- Shipping width: 15mm
- Shipping length: 64mm

### Item details

Made in USA

# Table of Contents

- [Startpage](#)
- [Safety Instruction Guide for Stainless Steel Neck Turning Mandrels](#)
- [About Us](#)

# Safety Instruction Guide for Stainless Steel Neck Turning Mandrels

## Introduction

Thank you for choosing the Sinclair International Stainless Steel Neck Turning Mandrels. 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 mandrels.

## General Safety Guidelines

- Ensure that the product is used only for its intended purpose, which is turning and expanding necks of cartridges.
- Always wear appropriate personal protective equipment (PPE), such as safety glasses and gloves, when handling and using the mandrels.
- Keep the work area clean and welllit to prevent accidents.
- Do not use the mandrels if they are damaged or show signs of wear.
- Store the mandrels in a safe place, out of reach of children and pets.
- Regularly inspect the mandrels for any signs of damage or excessive wear before each use.

## Specific Safety Precautions for Use

- Always check the compatibility of the mandrels with your specific caliber cartridges before use.
- Use the mandrels only with approved turning tools and equipment.
- Avoid excessive force during operation, as this may damage the mandrels or the cartridges.
- Ensure that the mandrels are properly secured in the turning tool before starting the operation.
- Be mindful of sharp edges and points on the mandrels to avoid cuts and injuries.
- Do not modify the mandrels in any way, as this may compromise safety and performance.

## Instructions for Installation and Usage

### 1. Installation:

- Select the appropriate caliber mandrel for your cartridge.
- Insert the mandrel into the turning tool's holder securely.
- Ensure that the mandrel is aligned correctly and locked in place.

### 2. Usage:

- Adjust the turning tool settings according to the specifications for the mandrel and cartridge.
- Begin the turning process slowly to ensure proper alignment and operation.
- Monitor the operation closely for any irregularities or signs of malfunction.
- Once the turning is complete, carefully remove the mandrel from the turning tool and inspect it for any damage.

## Disposal Instructions

- Dispose of any damaged or worn mandrels in accordance with local regulations for metal waste.
- Do not throw mandrels in regular household waste.
- If the mandrels are no longer usable, consider recycling them if possible.

## **Contact Information for Further Support**

For any safety inquiries or concerns regarding the use of the Stainless Steel Neck Turning Mandrels, please refer to the product packaging or visit the manufacturer's website for further assistance.

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

# About Us

## Brownells UK

### **Brownells UK - World's Largest Supplier of Gun Parts, Gunsmith Tools & Shooting Accessories**

Unit 1, Laughing Dog Industrial Estate  
London Road  
Rugby  
Warwickshire  
CV23 9LP

[www.brownells.co.uk](http://www.brownells.co.uk)