

# STAINLESS STEEL EXPANDER MANDRELS - SINCLAIR

## INTERNATIONAL STAINLESS STEEL EXPANDER MANDREL, 20 CALIBER (.203")

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

Our neck turning tool mandrels are made from high grade stainless steel on Precision turning centers. The shape, finish, and size are the result of years of use and experimentation by many hand loaders. All of our mandrels fit both our NT-3000 and NT-1000 neck turning tools and most of our older model neck turning tools. Our neck turning tool mandrels measure approximately about .002"" less than the bullet diameter for the caliber. Our expander mandrels are made .001"" larger than the turning mandrels. Using an expander mandrel prior to neck turning sizes the case to fit the neck turning mandrels perfectly. This correct fit makes the turning process more precise and much easier. Any of the mandrels can be used to ""neck"" cases up to the next caliber when used with the NT-EXP (Expander Body).



### Attributes

- Name: [SINCLAIR INTERNATIONAL STAINLESS STEEL EXPANDER MANDREL, 20 CALIBER \(.203"\)](#)
- Manufacturer: [SINCLAIR INTERNATIONAL](#)
- Product no.: 749001164
- Mfr. No.: E20
- Caliber: 20 Caliber
- Diameter (in): 0.203
- Delivery weight: 0.045kg
- Shipping height: 10mm
- Shipping width: 15mm
- Shipping length: 58mm

### Item details

Made in USA

# Table of Contents

- Startpage
- Safety Instruction Guide for Stainless Steel Expander Mandrels
- About Us

# Safety Instruction Guide for Stainless Steel Expander Mandrels

## Introduction

Thank you for choosing the Stainless Steel Expander Mandrels from Sinclair International. This guide provides important safety instructions and usage guidelines to ensure a safe and effective experience with your neck turning tool mandrels. Please read this document carefully and keep it for future reference.

## General Safety Guidelines

- Ensure the product is used in accordance with the guidelines provided.
- Always inspect the mandrels before use for any signs of damage or wear.
- Keep the mandrels out of reach of children and unauthorized users.
- Use the mandrels only for their intended purpose.
- Report any unsafe products or accidents to the appropriate authorities.
- Stay informed about recalls and safety updates through the EU's Safety Gate platform.

## Specific Safety Precautions for Use

- **Personal Protective Equipment (PPE):** Always wear safety glasses and gloves when handling the mandrels to protect against potential injury.
- **Work Environment:** Ensure your workspace is clean, welllit, and free from distractions.
- **Tool Compatibility:** Only use the mandrels with compatible neck turning tools (NT3000, NT1000, and other older models).
- **Handling:** Handle the mandrels with care to avoid dropping or damaging them.
- **Maintenance:** Regularly clean the mandrels to maintain their performance and longevity. Use a soft cloth and appropriate cleaning solution.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary tools and materials before starting.
- Ensure that the neck turning tool is properly set up and calibrated.

### 2. Using the Expander Mandrel:

- Select the appropriate expander mandrel based on the caliber you are working with (20 Caliber).
- Insert the expander mandrel into the neck turning tool.
- Ensure the mandrel fits securely and is properly aligned.

### 3. Expanding the Case Neck:

- Insert the case into the neck turning tool.
- Activate the tool according to the manufacturer's instructions.
- The expander mandrel will size the case to fit the neck turning mandrels accurately.

### 4. PostUse Care:

- After use, remove the mandrel from the tool and clean it thoroughly.
- Store the mandrel in a safe location, away from moisture and extreme temperatures.

## Disposal Instructions

- Dispose of any damaged or worn mandrels in accordance with local regulations.
- Do not throw mandrels in regular household waste. Check for recycling options or hazardous waste disposal facilities in your area.

## Contact Information for Further Support

For any inquiries or concerns regarding the safety and usage of the Stainless Steel Expander Mandrels, please refer to the contact details provided on the product packaging or visit the manufacturer's website.

Please ensure that you follow these guidelines to maximize your safety and the effectiveness of your Stainless Steel Expander Mandrels. Thank you for your attention to these important safety instructions.

# About Us

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