

STAINLESS STEEL LARGE CALIBER EXPANDER MANDRELS - SINCLAIR INTERNATIONAL LARGE CALIBER STAINLESS EXPANDER MANDREL, 50 CALIBER (.509")

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Sinclair stainless steel neck turning and expander mandrels for 17 through 50 caliber cartridges are turned from highgrade stainless steel on precision turning centers. Turning mandrels are sized .002" under bullet diameter and expander mandrels are .001" under bullet diameter. The shape and surface of all of our 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" 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 the NT-5000 Turning Tool



Attributes

- Name: [SINCLAIR INTERNATIONAL LARGE CALIBER STAINLESS EXPANDER MANDREL, 50 CALIBER \(.509"\)](#)
- Manufacturer: [SINCLAIR INTERNATIONAL](#)
- Product no.: 749002100
- Mfr. No.:
- Caliber: 50 Caliber
- Diameter (in): 0.509
- Delivery weight: 0.068kg
- Shipping height: 1mm
- Shipping width: 83mm
- Shipping length: 146mm

Item details

Made in USA

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Safety Instruction Guide for Stainless Steel Large Caliber Expander Mandrels

Introduction

Thank you for choosing the Stainless Steel Large Caliber Expander Mandrels by Sinclair International. This guide provides essential safety instructions and information to ensure the safe use of this product. Please read this guide carefully before use.

General Safety Guidelines

- Ensure the product is used only for its intended purpose.
- Always wear appropriate personal protective equipment (PPE) such as safety glasses and gloves when handling or using the mandrels.
- Keep the mandrels out of reach of children and vulnerable individuals.
- Inspect the mandrels for any signs of damage or wear before each use. Do not use damaged mandrels.
- Follow all local laws and regulations regarding the use of this product.

Specific Safety Precautions for Use

- Use the mandrels only with compatible turning tools, specifically the Large Caliber Expander Body and the NT5000 Turning Tool.
- Do not exceed the recommended specifications for caliber and diameter.
- Avoid using excessive force during operation to prevent injury or damage to the mandrels.
- Ensure that the work area is clean and free of obstructions to prevent accidents.
- Do not attempt to modify or alter the mandrels in any way.

Instructions for Installation and Usage

Installation

1. **Preparation:** Ensure that your work area is clean and all necessary tools are available.
2. **Select the Correct Mandrel:** Choose the appropriate mandrel size for your caliber (50 caliber, .509 inch).
3. **Attach to Tool:** Securely attach the mandrel to the Large Caliber Expander Body or the NT5000 Turning Tool following the manufacturer's instructions.

Usage

- **Turning Process:**
 - Insert the mandrel into the neck of the cartridge case.
 - Slowly and steadily turn the tool to achieve the desired neck profile.
 - Monitor the process closely to avoid overturning and ensure consistent results.
- **PostUse Care:**
 - After use, clean the mandrels with a soft cloth to remove any debris or residue.
 - Store the mandrels in a safe, dry place away from children and pets.

Disposal Instructions

- Dispose of any damaged or worn mandrels in accordance with local regulations.

- If the product is no longer usable, consider recycling the stainless steel material if possible.

Contact Information for Further Support

For any safety inquiries or additional support, please refer to the contact information provided on the product packaging or visit the manufacturer's website.

Conclusion

By following these safety instructions and guidelines, you can ensure a safe and effective experience with the Stainless Steel Large Caliber Expander Mandrels. Remember to stay informed about product recalls and safety updates through the EU's Safety Gate platform. Thank you for your attention to safety!

About Us

Brownells UK

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

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