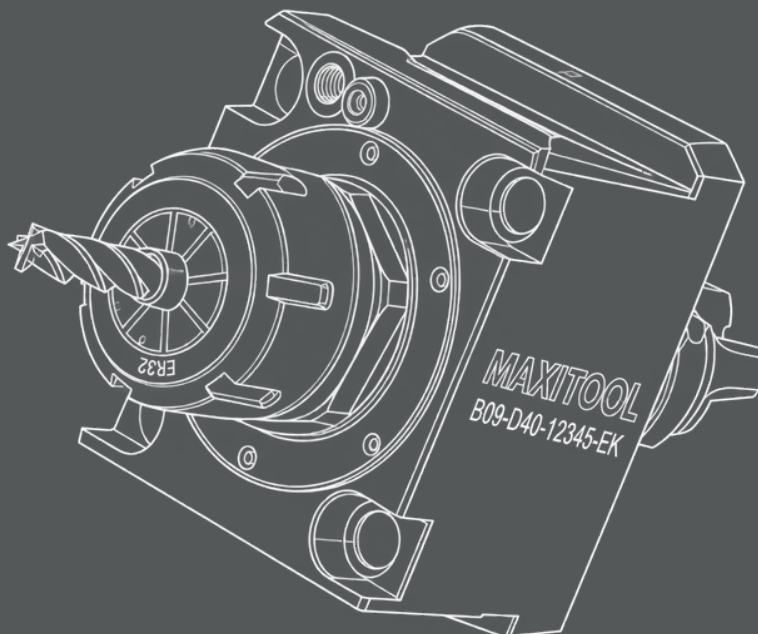


MAXITool

Precision tools and toolholders

STORAGE AND USER MANUAL

FOR MAXITool TOOLHOLDERS



THE PURPOSE OF THIS DOCUMENT

This user manual contains the instructions for the intended use, treatment, storage and repair of the MAXITool lathe toolholders. Compliance with regulations contributes to the long lifespan of the toolholders, the maintenance of precise machining and secure workflow.

1.INTENDED USE

The MAXITool toolholders are made for secure and precise clamping of cutting tools on CNC lathes.

The toolholders can only be used accordingly:

- solely the right size and type of toolholder, determined by the manufacturer
- only on a machine in perfect condition
- and in compliance of occupational safety regulations.

Any modification on the toolholders, or non intended use, can result in damage, inaccuracy, production loss, waste or dangerous situations.

2.COMISSIONING

Precautions before installing the toolholder:

-make sure the product is in perfect condition

-remove the corrosion protection, used during transportation, from the surface of the product, if necessary

- clean the contact surfaces throughoutly
- check if the size of the clamped tool fits in the toolholder
- check if the tool is securely clamped into the toolholder
- tighten the locking screws with the appropriate torque

Contaminated or damaged contact surfaces can reduce the precision of machining.

3.RECOMMENDATIONS DURING USE

For precise and secure operation:

- before use always inspect the tool clamped into the holder throughoutly
- remove the metal chips and clean the contaminated surfaces regularly
- avoid overloading the toolholder
- do not use damaged or severely worn down toolholders
- after collision or abnormal load check the condition of the toolholder

Machining parameters should always be chosen based on the manufacturers recommendations.

4.MAINTENANCE

The MAXITool toolholders require minimal maintenance, but performing the following operations are recommended:

- regular cleaning of clamping and reference surfaces
- making sure the threads and fasteners are in good condition before storing
- regular inspection for damaged parts, cracks or deformations

For the sake of keeping the machining precise, the bearing and tool connection surfaces should always be protected from mechanical damages.

5.STORAGE

When storing the toolholders compliance of the following regulations are to be kept:

- always store the products in a clean, dry and well ventilated place
- avoid storing in places with high humidity
- protect precision surfaces from mechanical impact, scratches and abrasion
- during longer storage time use anti-corrosion oil or protective coating
- if possible the toolholders should be stored in their original packaging or a suitable storage system.

6.SAFETY WARNINGS

- the toolholders can only be installed and used by a person with appropriate qualifications
- during machine operation, the safety regulations of the machine manufacturer should be complied at all times
- the use of damaged toolholders are prohibited
- the toolholder should never be used with a damaged tool
- during cutting operations the use of appropriate personal protective equipment is necessary

7.WARRANTY VALIDITY

The warranty for MAXITool toolholders is only valid with the intended use of the products, and in compliance with the requirements set out in the instructions.

The warranty does not cover the following situations:

- damage caused by non-intended use
- overloading the toolholders or exceeding the permissible operating parameters
- damage caused by incorrect installation, adjustment or fastening
- injuries caused by collision, accident, fall or any other external mechanical impact
- the products unprofessional repair, modification or transformation
- damage caused by the improper use of fasteners, screws or other components
- damage caused by incorrect storage, corrosion or other environmental impacts
- in cases where the damage is caused by the malfunction, or improper condition of the machine

- in case of products where the identification mark has been removed, modified or made unreadable
- damage resulting from non-compliance with the regulations stated in this guide

The warranty only applies to proven manufacturing or material defects. Only the manufacturer has the right to assess the warranty claim, which if necessary can be requested for product inspection by an expert.

8. RESPONSIBILITY

The manufacturer doesn't take responsibility for any harm caused by, improper use of equipment, unprofessional assembly or ignorance of the contents and regulations of this guide.

MAXITool TOOLHOLDERS

Precise clamping. Reliable performance. Long-lasting stability.



CONTACT US!

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