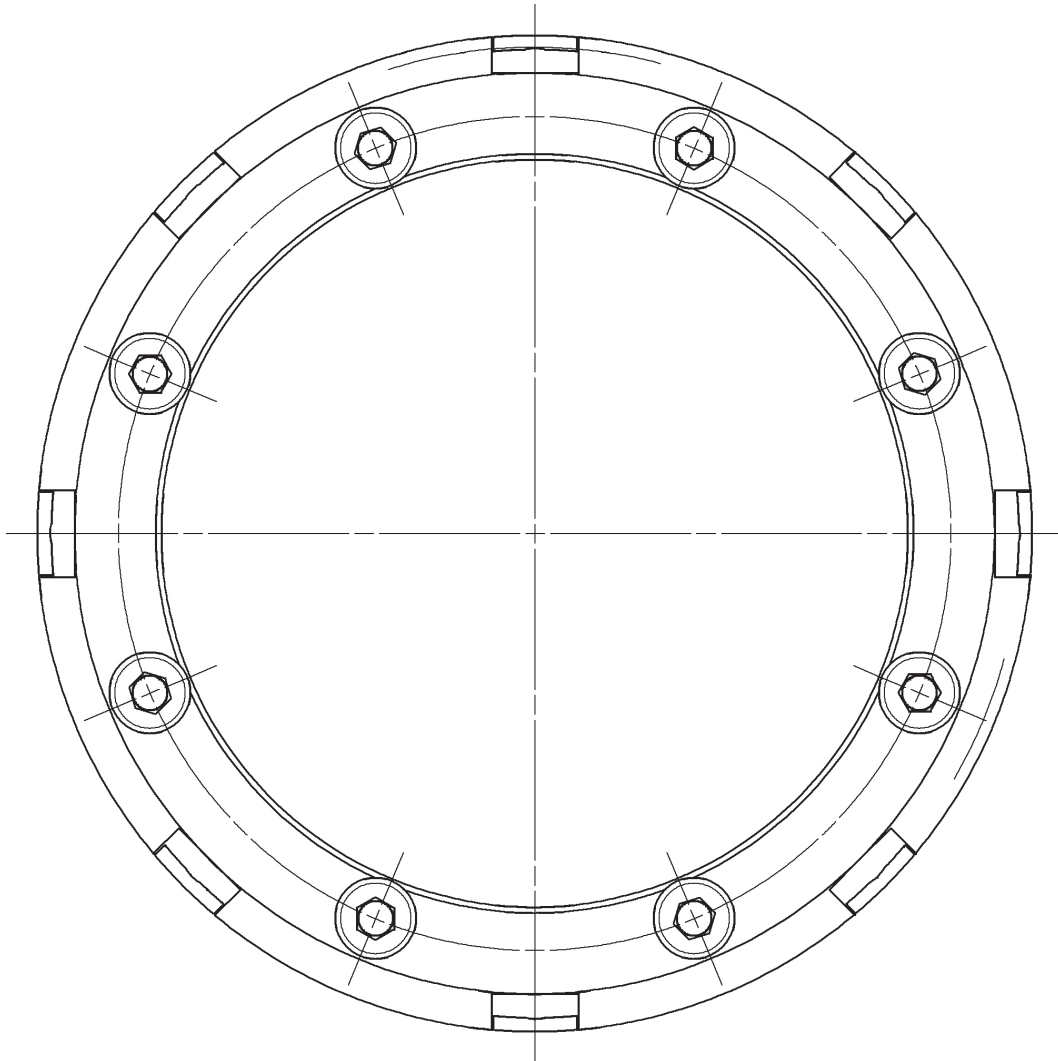


# USER MANUAL

## Splitted cartridge nuts 2-piece design

Manual No.  
2.0000.1739



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**Type list:**

<b>Product</b>	<b>Description</b>
splitted cartridge nuts	all

<b>Options</b>	<b>Description</b>




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## 1. SAFETY INSTRUCTIONS

### 1.1. Signs and symbols

	<b>ATTENTION</b>
	<b>HOT SURFACE</b>
	<b>TIP</b>

### 1.2. General



**Read the Operating Instructions carefully prior to start-up, paying special attention to the safety instructions!**

Consult these instructions for advice.

Ensure that you understand the instructions and that you are adequately informed about the operation of the crosshead.

**UNITEK** will be pleased to answer any questions you might have.

The electrical connection of the machine may only be made by a qualified electrician.

Local protective regulations must always be adhered to. Please note connected loads.

The machine may only be operated by authorised personnel.

Secure the machine against unauthorised start-up (lock-out main switch).

Ensure that the machine is in property maintained condition prior to each start-up, and that no safety features have been removed or altered.

During all work on the crosshead, use the recommended protective equipment.

Use appropriate hoisting equipment when handling heavy parts.



**During the heating process, parts will become hot and personal protective equipment should be used to prevent injury!**



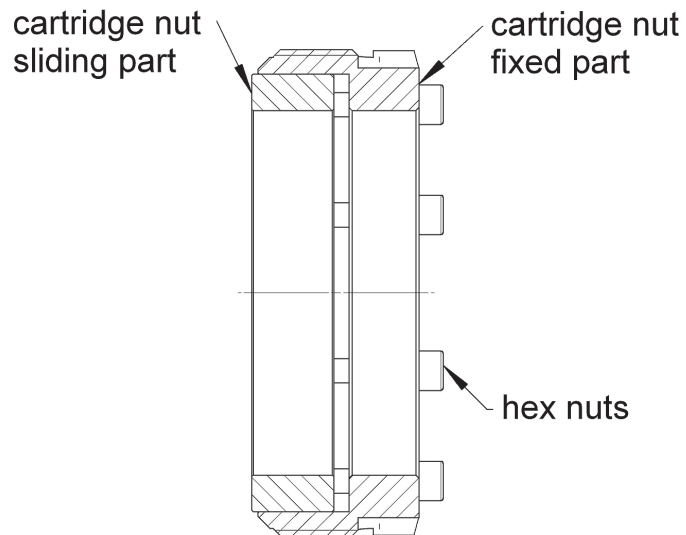
**In dangerous situations, immediately stop the machine with the EMERGENCY STOP button!**

## 2. GENERAL

### 2.1. Application

2-piece cartridge nuts are used for big threads for easier mounting and unmounting.

### 2.2. Design



The 2-piece cartridge nut consists in an outer fixed part and an inner sliding part. The distance between the 2 ring is adjusted by hex nuts.

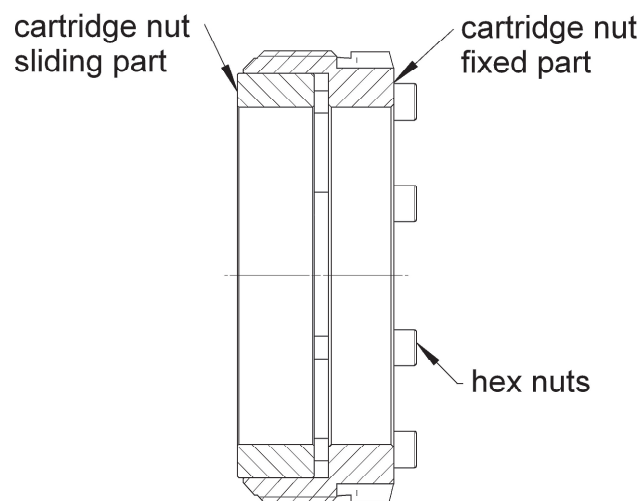
### 3. ASSEMBLY / DISASSEMBLY

#### 3.1. Mounting of cartridge nut



Lubricate the sliding surfaces with high temperature lubricant FLC400 (art. no. 1.9010.0004)

- Put sliding part into the fixed part
- Screw in completely all hex nuts gently
- Unscrew all hex nuts by 1/4 turn
- Screw in the complete cartridge nut into the casing to fix the cartridge
- gently tight all hex nuts (10Nm)



#### 3.2. Loosening of cartridge nut

- Loosen all hex nuts in order to allow the sliding part to glide into the fixed part
- Unscrew the fixed part from the crosshead

