

# Manual

## Bone mill



### Preamble

Bone mill for the extraction of autogenic bone material.

To correct far-reaching bone damage, it is frequently necessary to extract bone intraorally at this area. Bigger bone pieces or bone blocs can be removed by using a trepan drill.

By the utilisation of a bone mill, this bone material can be systematically minced to get the biggest volume of bone shavings possible. The "granular" consistency of the created bone shavings guarantees optimised adaption of the bone.

### Index of contents:

Listing of the individual parts	page 2
Assembly instructions	page 3 -4
Disassembling	page 5
Application advice	page 5

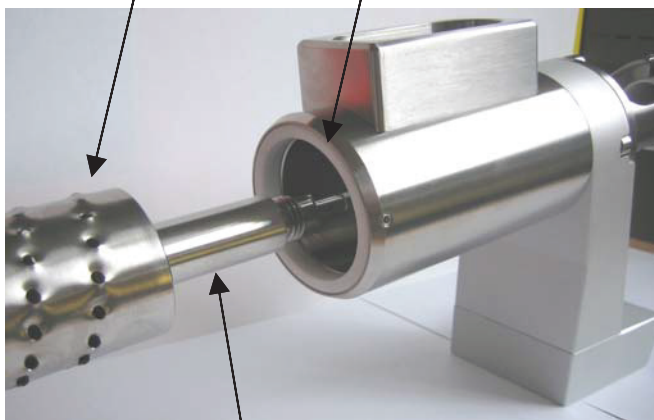
## Listing of the individual parts



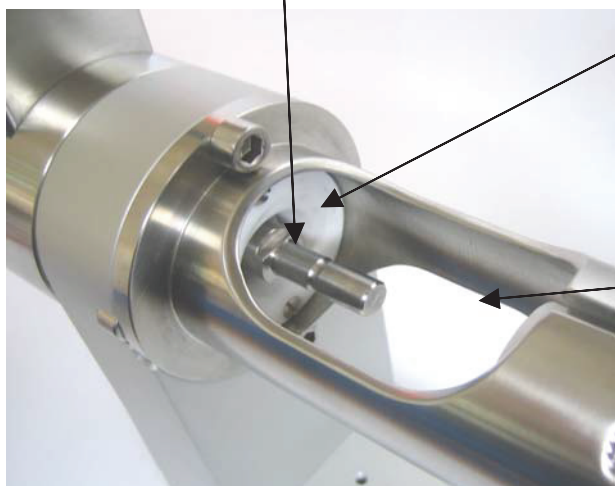
	<p>(1) 1x body completely assembled</p>
	<p>(2) 2x cutter drum 5 holes in a row for fine bone shavings 4 holes in a row for coarse bone shavings</p>
	<p>(3) 1x handwheel</p>
	<p>(4) 1x plug</p>
	<p>(5) 1x locknut (left-hand thread)</p>
	<p>(6) 1x screw</p>

## Assembly instructions

Insert cutter drum (2) in the body (1).

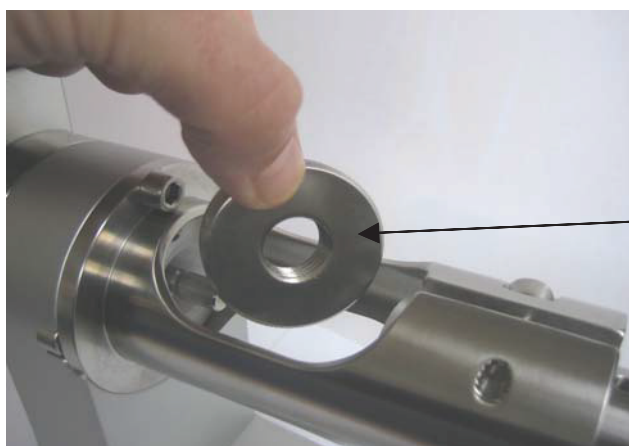


Cutter drum axis



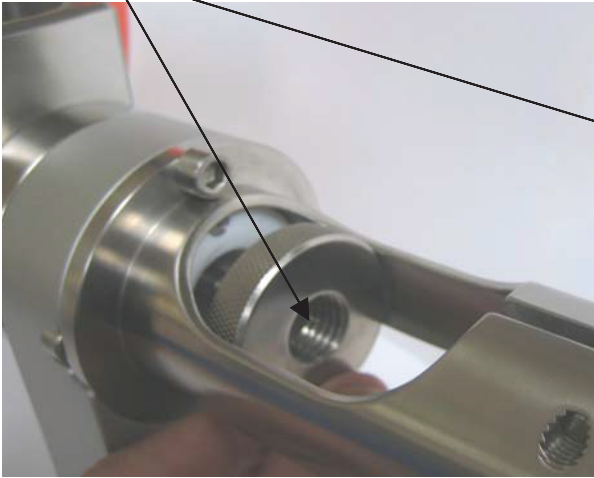
Bearing of the cutter drum axis

When inserting the cutter drum, pay attention that the axis (of the cutter drum) is clean and that the cutter drum does not cant. Insert the axis of the cutter drum up to the middle of the fitting aperture.

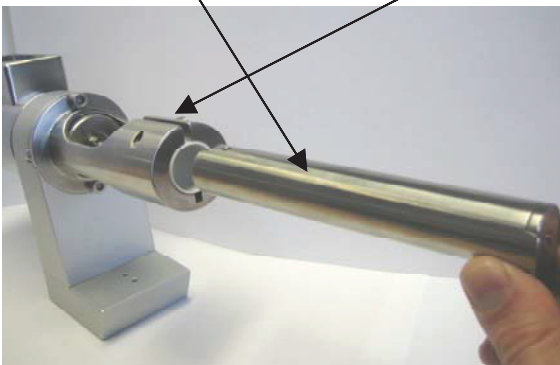


Insert the locknut (5) in the fitting aperture in an approximately 45° angle to the cutter drum.

Install the locknut on the axis in the fitting aperture and seize it. Please pay attention that on installing the locknut, you turn the left-hand thread of the locknut until you reach the end of the thread.



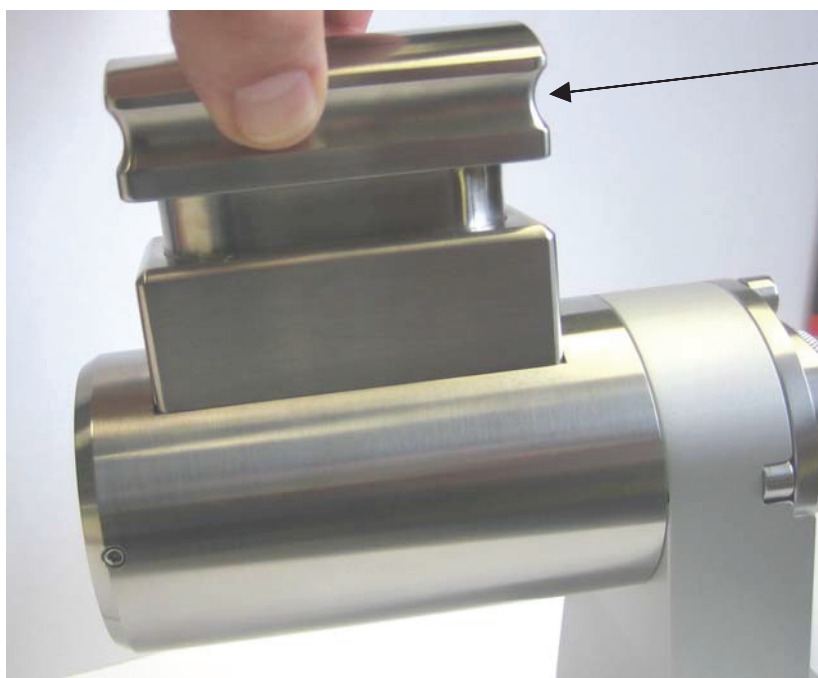
Insert the handwheel (3) into the body (1).



Bring together the handwheel and the cutter drum. When merging the two parts, please pay attention that they meet the slots.



Turn the screw (6) into the handwheel (3).



Insert the plug (4) into the filling hole.

## **Disassembling**

The disassembling is affected in reverse order to the assembling. Please pay attention to remove the plug at first.

Please also attend that the screw has to be turned to the right for disassembling.

## **Application advice**

Before using the bone mill, you should choose the desired cutter drum, which is then assembled according to the assembly instructions.

Remove the plug from the filling hole. The extracted bone pieces or blocs are filled in only until half of the filling hole is filled. Put on the plug again, exert pressure on it, apply the hand wheel by turning it to the right to get the desired bone shavings.

Please place a box under the opening, to collect the bone shavings.