

# SPINDLE LINERS - VIBRATION DAMPENING AND CLAMPING COLLETS TORNOS MULTI-SPINDLE LATHES



FOR HIGH PERFORMANCE OF TORNOS MULTI-SPINDLE LATHES  
MULTISWISS 8x26 and 6x32 8x26 e 6x32

# 13

**UNILÖCK**  
clamping solutions

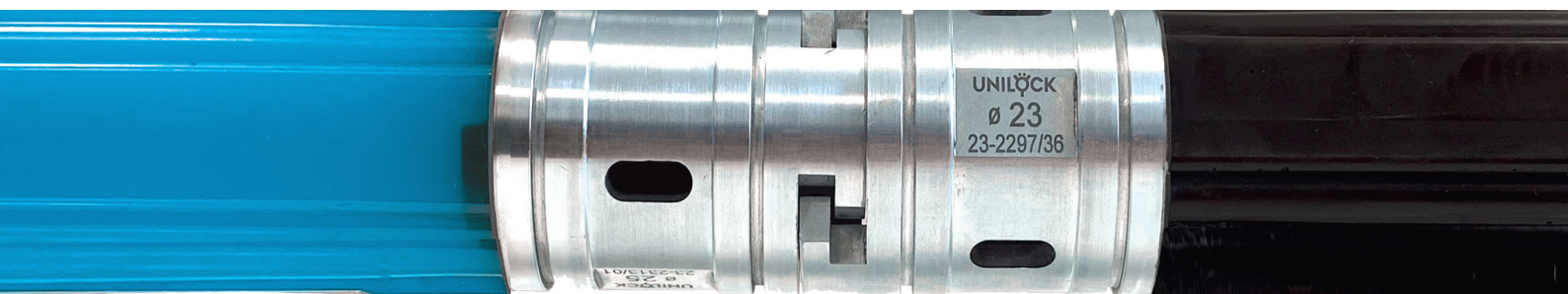
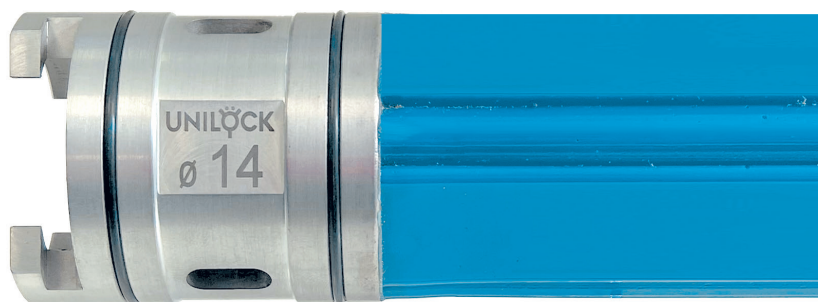
THE ACCURACY OF MECHANICS,  
THE HUMAN TOUCH.



# SPINDLE LINERS - VIBRATION DAMPENING

## ACCESSORIES AND SPARE PARTS

In mechanical machining has always been felt the need to reduce the vibrations and oscillations that are induced on the piece being machined, so in order to improve the precision and quality of machining as well as reduce the noise level of the machine.



**MULTIPLY THE PRODUCTIVITY OF YOUR  
TORNOS MULTISWISS**

Unilock responds to this need with a patented solution: a new anti-vibration spindle liners capable of increasing the performance of multi-spindle lathes, thanks to the innovative polygonal shape of the external surface.

## ADVANTAGES

- The Unilock anti-vibration spindle liners allow the revolutions to be doubled, reaching 8,000 rpm. and to minimize machine vibrations. This allows you to carry out more demanding operations and guarantees the least possible wear of the tools.
- The Unilock clamping collets guarantee extreme clamping force and optimization of the waste at the end of the bar (shortens the piece by up to 100 mm)

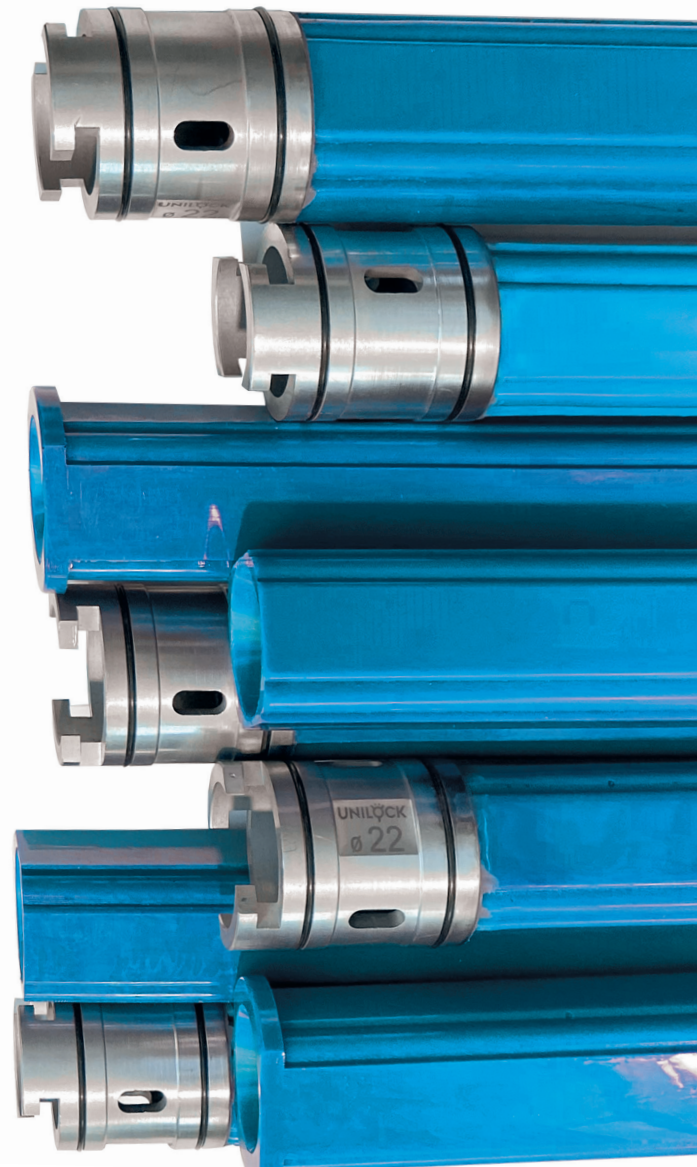
**AVAILABLE IN STOCK READY FOR DELIVERY**

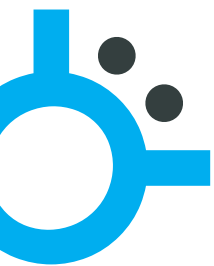
# SPINDLE LINERS - VIBRATION DAMPENING



| Ø BAR | COLOR      |
|-------|------------|
| 5 mm  | Dark Blue  |
| 6 mm  | Dark Green |
| 7 mm  | Light Blue |
| 8 mm  | Yellow     |
| 9 mm  | Green      |
| 10 mm | Orange     |
| 11 mm | Grey       |
| 12 mm | Purple     |
| 13 mm | Dark Grey  |
| 14 mm | Pink       |
| 15 mm | Dark Blue  |
| 16 mm | Dark Green |
| 17 mm | Light Blue |
| 18 mm | Yellow     |
| 19 mm |            |
| 20 mm | Orange     |
| 21 mm | Grey       |
| 22 mm | Purple     |
| 23 mm | Brown      |
| 24 mm | Black      |
| 25 mm | Red        |
| 26 mm | Green      |
| 27 mm | Orange     |
| 28 mm | Black      |
| 29 mm | Purple     |
| 30 mm | Brown      |
| 31 mm | Grey       |
| 32 mm | Red        |

With polyurethane spindle liners and Unilock collets, the potential of multi-spindle machines MSW 8x26 e 6x32 is exploited to the maximum

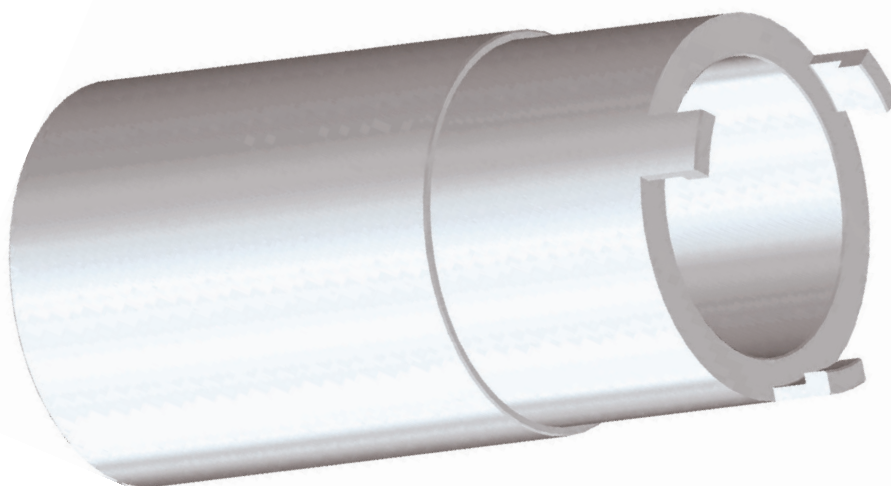




## CLAMPING COLLETS MULTI SPINDLE LATHES SYSTEM

Unilock collets for multi-spindle lathes are the natural complement to Tornos anti-vibration spindle liners.

They guarantee an extreme clamping force and at the same time an optimization of the waste at the end of the bar (the piece is shortened up to 100mm).

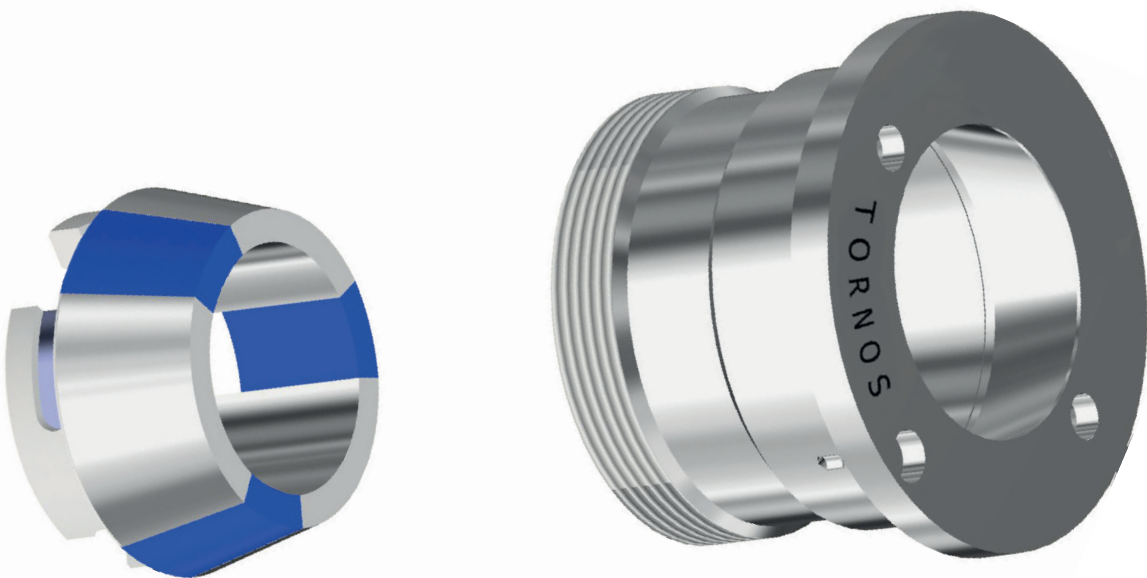


# CLAMPING COLLETS MULTI SPINDLE LATHES SYSTEM



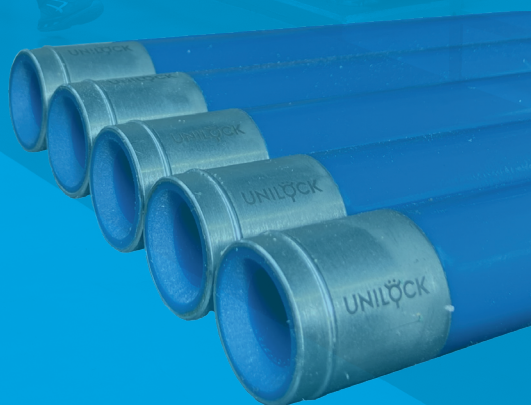
Unilock collets, they are composed of metal inserts joined by vulcanized rubber. This allows for perfect radial closure, blocking the piece along the entire length of the hole, and eliminates the intrusion of chips inside the spindle.

Unilock collets prevent jamming (with related machine downtime) which can instead occur with the traditional approach of double cone collets.



clamping solutions

Edition 2024



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