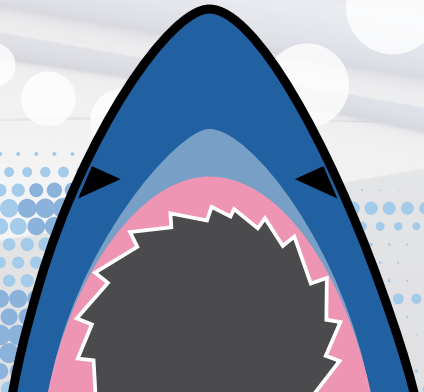




# SHAX

Unique tothing, unique bite.



# Crown-bridge technique | SHAX

**“The best, most innovative and efficient cutter ever created by Komet.”**

With its unique blade geometry, this new generation of cutters offers an unprecedented combination of maximum substance removal and incredibly smooth surfaces.

The performance properties of the SHAX cutters are so unique and efficient that they do not require a coating. Like that, the customer saves unnecessary costs.

## **Range of application:**

- effective work on non-precious metal and model cast alloys
- crown bridge technique
- model cast technique



## **Substance removal**

“Hungry”, while creating smooth surfaces in order to facilitate subsequent polishing.

The intelligent combination of coarse and fine blades lead to fine surfaces.



## **Unique tooting**

Every blade is unique, none is like the other. Tooth height and depth are constantly different.



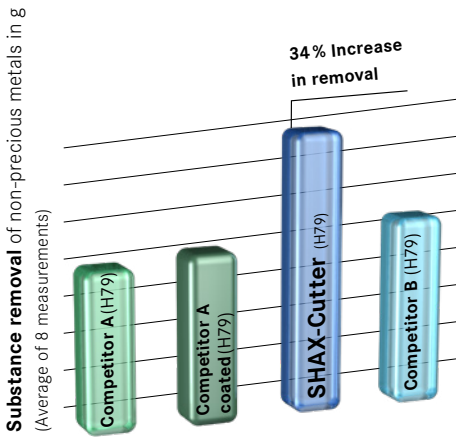
## **Economic efficiency**

The user saves precious time thanks to the outstanding removal capacity of the cutter and the smooth surfaces created. SHAX cutters are also distinguished by their extremely long service life.



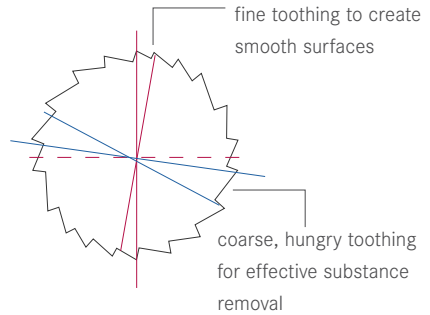
## **Patent**

Innovative, revolutionary, patented blade geometry that cannot be copied.



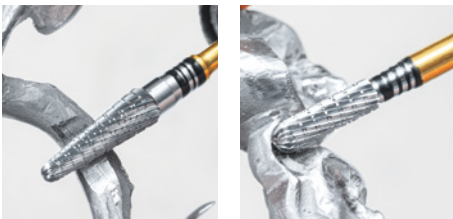
### Time

Source: Testlab Komet, machine cutting test 2020



### SHAX Performance

Due to its unique blade geometry, SHAX outperforms other existing cutters for non-precious metals up to 34%



### Useful hints

This new generation of tungsten carbide cutters was primarily developed for work on non-precious metals. The active part is provided with a unique blade geometry where each tooth has its own individual height and depth. These cutters remove large amounts of material while creating a perfectly smooth finish on metal surfaces.

### Available shapes:



### Technical specifications:

- Recommendation for use:  
○<sub>opt.</sub> 20,000 rpm  
Work with low pressure.

