

**EA** everall7



## **4**SHINE CUTTERS

Premium laboratory cutters



# 4SHINE CUTTERS

PREMIUM SOLUTION FOR PROCESSING



**4 SHINE CUTTERS** is a line of premium cutters made of fine-grained tungsten carbide with high hardness, designed for the needs of dental technicians in the field of acrylic and thermoplastic dentures, as well as stone processing. Each of the cutters was made on the most innovative Swiss CNC milling machines, and its quality was confirmed during rigorous and ultra-precise tests. This guarantees high concentricity accuracy and cutting efficiency. Shapes, sizes and types of cuts have been selected based on the experience of professionals from around the world. Each of the cutters is designed for a specific stage and area of processed material, which reduces time and improves precision.

## CHARACTERISTIC

- Fine-grained carbide with high hardness
- Created on the most innovative CNC milling machines
- Max. rotation 50,000 rpm.

## ADVANTAGES

- High efficiency
- High concentricity accuracy
- Long lasting sharpness even with intensive use



## 4SHINE CUTTERS

CUTTER IDENTIFICATION

**HEAD DIAMETER - 040** - 4mm

**TYPE OF CUT - 190** - standard crosscut

**SHAPE - 273** - rounded cone

# 4SHINE AC CUTTERS

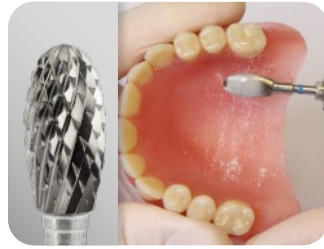
CROSSCUT CUTTERS FOR PROCESSING ACRYLIC RESINS



Opt.  $\odot$  20.000-30.000 RPM

## AC cutter 274.190.060

A large parabolic cutter with standard cross cuts for initial processing of acrylic resins, e.g., after deflasking.



Opt.  $\odot$  15.000-20.000 RPM

## AC cutter 277.190.060

Large elliptical cutter with standard cross cuts for processing and smoothing of the palatal surface of acrylic dentures.



Opt.  $\odot$  15.000 RPM

## AC cutter 273.190.040

Medium rounded cone cutter with standard cross cuts for detailing and smoothing acrylic dentures.



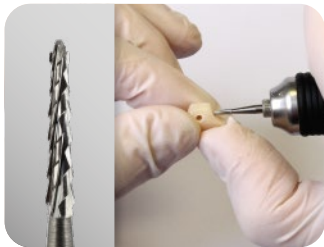
Opt.  $\odot$  10.000 RPM

## AC cutter 198.190.023

A small conical cutter with fine cross cuts for corrections that require accuracy.

# 4SHINE TC CUTTERS

CROSSWISE CUT CUTTERS FOR PROCESSING THERMOPLASTIC MATERIALS



Opt.  $\odot$  25.000-30.000 RPM

## TC drill 408.298.016

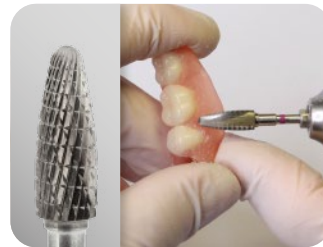
Drill with special cuts for making retention canals in acrylic and composite teeth.



Opt.  $\odot$  15.000-20.000 RPM

## TC cutter 274.134.060

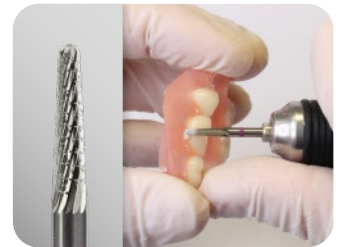
Large parabolic cutter with fine cross cuts for initial processing of thermoplastic materials, e.g., injection channels and denture rims.



Opt.  $\odot$  15.000 RPM

## TC cutter 274.134.050

Medium parabolic cutter with fine cross cuts for detailing and smoothing thermoplastic dentures.



Opt.  $\odot$  10.000 RPM

## TC cutter 199.134.023

Small conical cutter with fine cross cuts for the correction of flexible dentures.

# 4SHINE SC CUTTERS

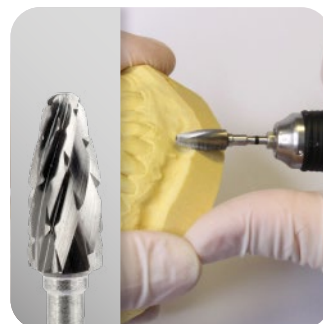
CROSSCUT CUTTERS FOR PROCESSING STONES



Opt.  $\odot$  15.000-20.000 RPM

## SC cutter 274.220.060

Large parabolic cutter with thick cross cuts for processing dry dental stone models.



Opt.  $\odot$  15.000-20.000 RPM

## SC cutter 274.223.060

Large parabolic cutter with extra-thick cross cuts for machining wet dental stone models.

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