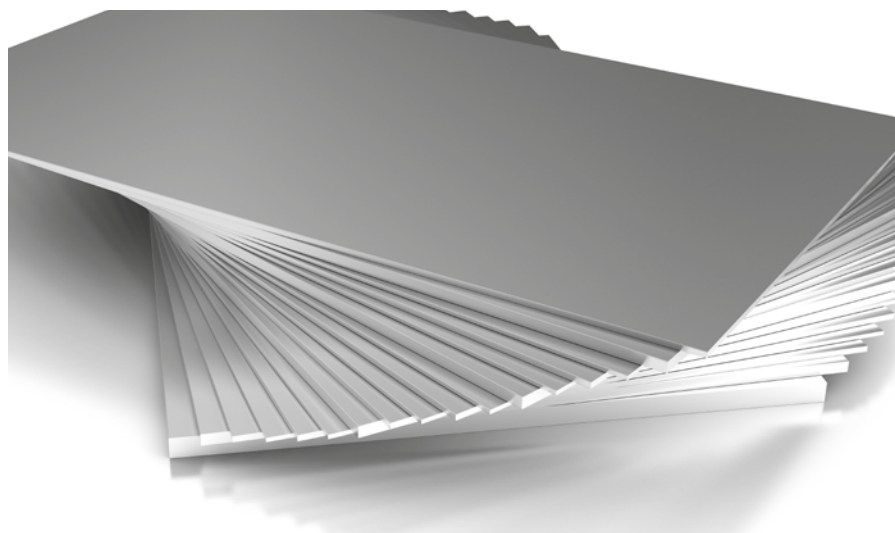
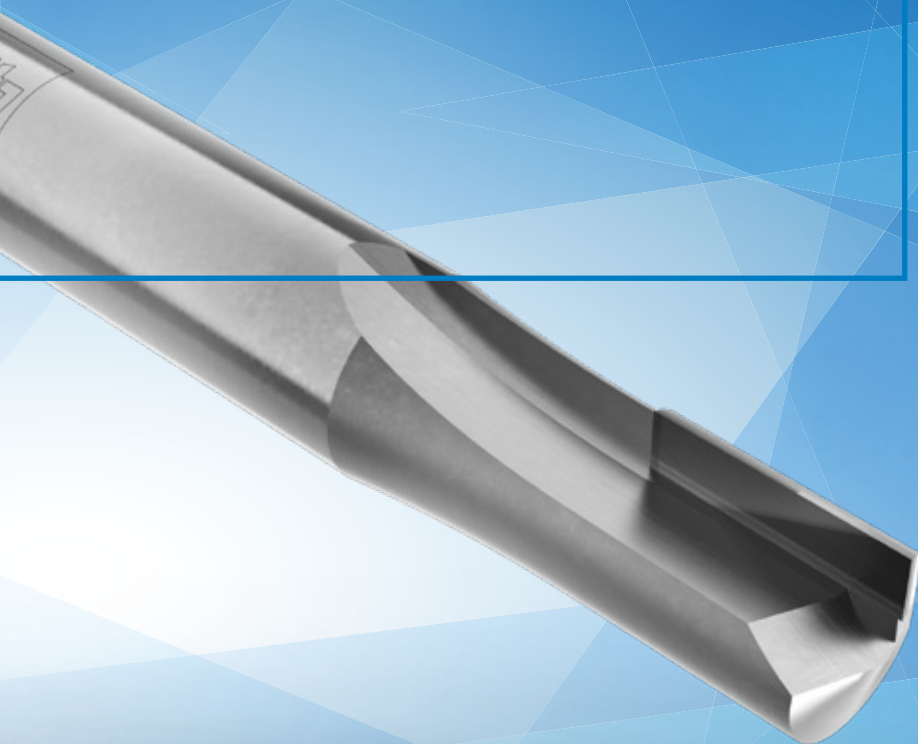




High performance PCD shank cutter

For Aluminium dry processing
on CNC machining centers



Although Aluminium offers many advantages in the final application, the requirements that arise in the machining process can be very complex. High tool-wear, for example, or the use of coolants and lubricants make Aluminium processing a challenge from a time and economic point of view.

Leitz has developed high performance PCD shank cutters especially for the CNC machining of Aluminium sheets without the use of cooling lubricants. These tools achieve significantly higher feed rates and better finish quality than comparable tools with cooling.

YOUR BENEFITS

- Short production times
- Perfect cutting results
- Long lifetime
- No need for coolants and lubricants

AT A GLANCE

- Several diameters and designs possible
- Diamond cutting material PCD

Leitz offers a special product range for Aluminium sheet processing.

-100 %

- NO NEED TO REWORK THE CUTTING EDGE

3 TO 5-fold

- HIGHER FEED RATE COMPARED TO VHW TOOLS WITH COOLING LUBRICATION

-100 %

- COOLING LUBRICATION NOT APPLICABLE

Your benefits due to ...



EFFICIENCY

High performance PCD shank cutters – fast and economical

- Short production times due to high feed rates and high cutting speeds
- No need for subsequent deburring of workpieces



PRODUCTIVITY

High performance PCD shank cutters – the experts for Alu dry processing

- Perfect cutting results and long performance times due to Leitz tool technology



SUSTAINABILITY

High performance PCD shank cutters – protect the environment

- No need for cooling lubrication
- Long lifetime
- Saves resources and is particularly economical due to multiple resharpening capability

CONTACT US!

Our application engineers will work with you to find the optimum tool for your application!

High performance PCD shank cutters:
Dry processing of Aluminium, quickly, and cleanly!

