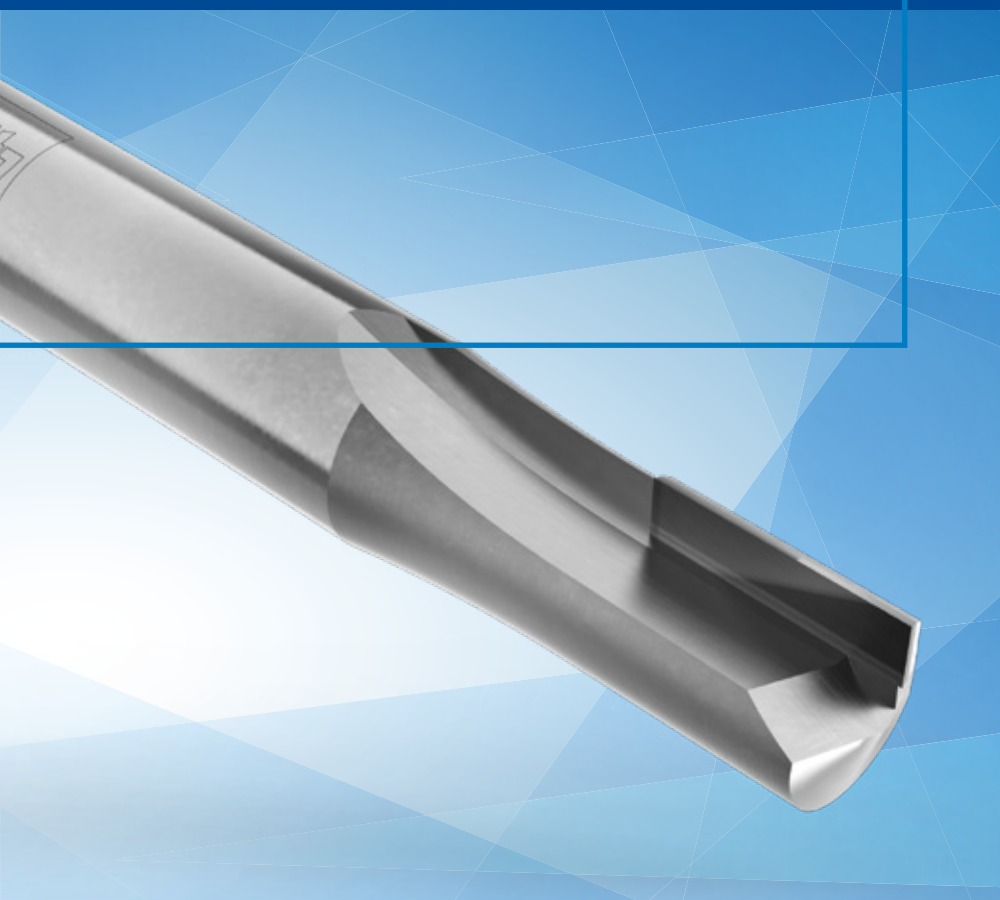




High performance PCD shank cutter

For Alu dry processing on
CNC machining centers



As much as the material Aluminium convinces with advantages in the final application, so complex are the requirements that arise in the machining process. High tool-wear, for example, or the use of coolants and lubricants make the Aluminium processing a challenge from a time and economic point of view.

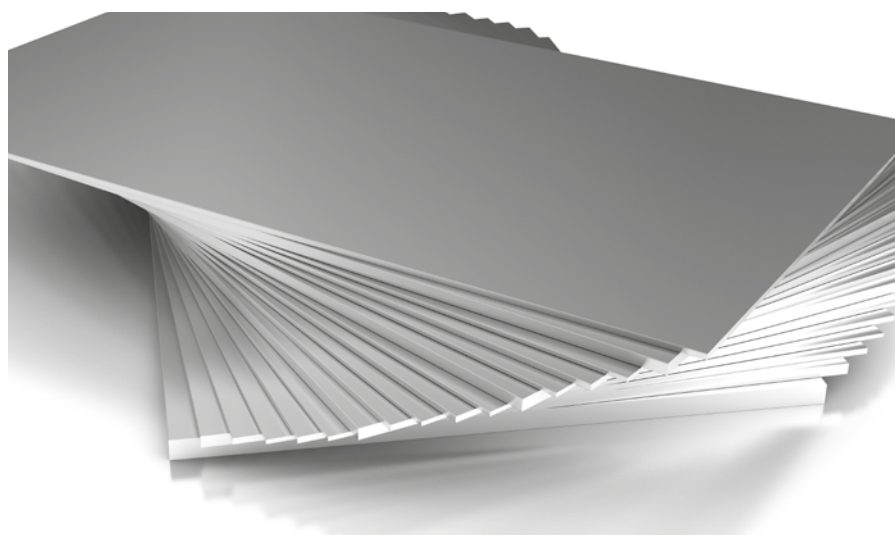
Leitz has developed special high performance PCD shank cutters especially for the CNC machining of Aluminium sheets without the use of cooling lubricants. These tools achieve significantly higher feed rates and better finish quality than comparable tools with cooling.

YOUR BENEFITS

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

AT A GLANCE

- Individual 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 of 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 of cooling lubrication
- Long lifetime
- Saves resources and is particularly economical due to multiple resharping options

CONTACT US!

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

High performance PCD shank cutters:
Process Aluminium quickly, cleanly and dry!

