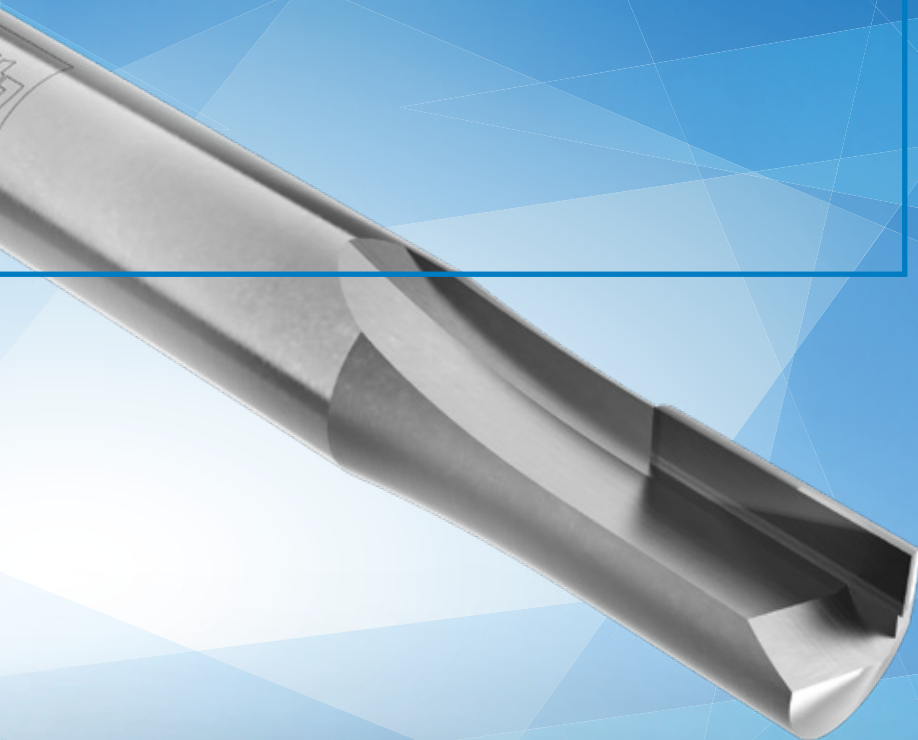




# High performance PCD shank cutter

For dry machining Aluminium  
on CNC machining centers



Although Aluminium offers many design advantages, 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.

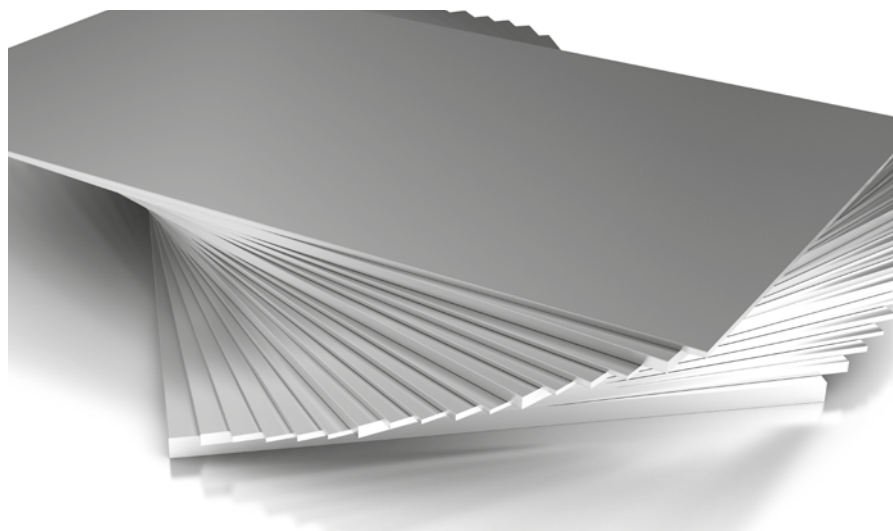
Leitz has developed high performance PCD shank cutters especially for dry CNC machining Aluminium sheets. These tools achieve significantly higher feed rates and better finish quality than comparable tools with cooling lubricant.

## YOUR BENEFITS

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

## AT A GLANCE

- Several diameters and tool 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 tool life
- Saves resources and is particularly economical due to multiple resharping 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,  
fast and clean!



[www.leitz.org](http://www.leitz.org)

