

## Leistritz Production Technology



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Jiangsu, China

Leistritz SEA Pte. Ltd.  
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# COMPACT AND POWERFUL

The Leistritz OverCut-PIN for the smallest parts.





# One single tool for different work steps.

## Maximum precision in machining.

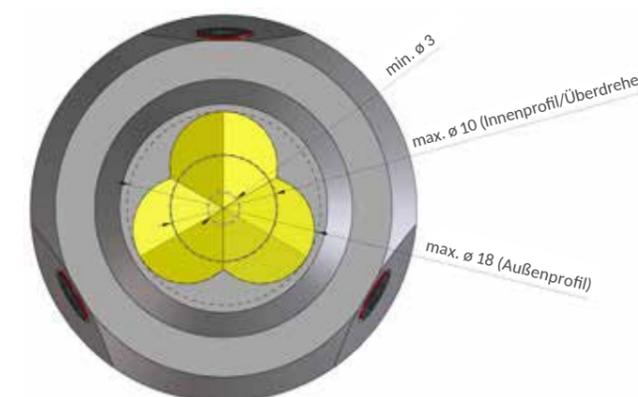
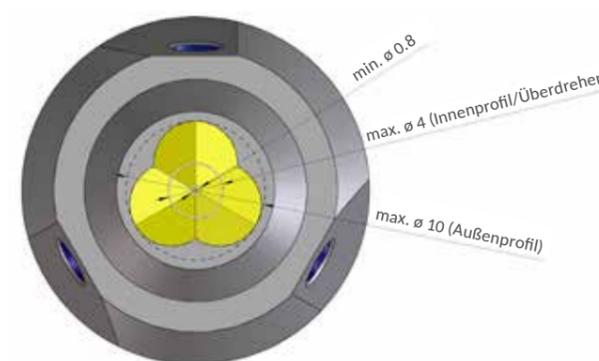
Even with the smallest diameters, the Leistriz OverCut-PIN can be used flexibly, thanks to an interchangeable system with different tool holders. Equipped with three cutting edges that are precisely aligned with each other, the Leistriz OverCut-PIN works with high precision and achieves smooth transitions.

## Significantly shorter changeover times.

Long set-up times for a tool change are a thing of the past, because with the Leistriz OverCut-PIN you can change over in the shortest possible time.

## Two diameters for precise work.

The Leistriz OverCut-PIN is available in two diameters.



## Three blades for axial machining.

Multi-blade machining on the diameter of the workpiece not only solves the problem of radial displacement, but also allows significantly higher feed rates to be run, which considerably reduces the cycle time.



■ The *Leistriz OverCut-PIN* tooling revolutionizes the machining of very small parts. Where normally several tools are necessary, e.g. for turning face grooves with internal contours and external chamfers, the *Leistriz OverCut-PIN* simplifies the entire process in an unprecedented way - because it covers several work steps with only one tool.

### Leistriz OverCut-PIN – Facts at a glance

- Tool for external and internal machining
- Cylindrical workpieces without displacement
- Applicable on all machine types (adapter)
- Outer diameter of 0,8mm-10mm producible
- Inner diameter of 5,0mm-10mm producible
- Optimum workpiece surface and chip control thanks to internal coolant supply
- Full process control thanks to simple traversing movement on the machine
- Contour profile on one or more cutting edges (up to 15mm depth)
- Reduced setup time and number of tool places
- Simplest programming