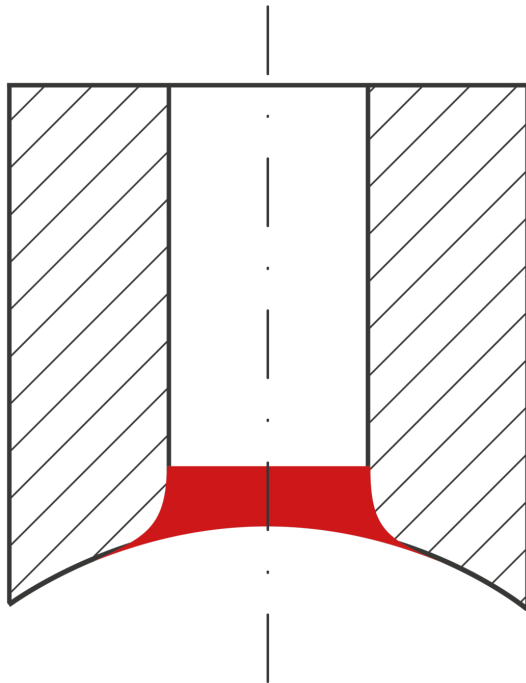




Common rail

In the low-pressure range, diesel fuel distribution systems also require cleanly deburred bores.



Customer application

Our German customer produces over 1 million Common Rails annually. He was looking for a solution to automate the reverse deburring of the low pressure bore. Previously, our customer deburred common rails with a competitor tool. Blade life was not satisfactory and deburring quality was not reliable, resulting in frequent and expensive quality assurance problems.



Solution

The solution proposed by HEULE is the simple and economical SNAP tool. The edges of the bore are deburred and chamfered without rotating the workpiece or stopping the spindle.

Customer benefit

The customer is completely satisfied with the high level of process reliability and the deburring quality. Previously, the common rails were deburred with a competitor tool. The blades designed specifically for tough materials have a service life of 2'000 bores. Thanks to the SNAP tool's reliable deburring, the process costs have been reduced.

- High level of process reliability and deburring quality
- Increased blade life: 2'000 bores
- Quality assurance issues eliminated
- **Cost Saving in excess of USD 180'000**