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Why transparency makes all the difference when grinding workpieces

The CC-GRIND VIEW from PFERD TOOLS makes the machining process visible and reduces the need for reworking

Transparency builds trust. If we can see something, we can assess it better and manage it more effectively. This principle doesn't just apply to architecture or design, it's also equally valid when machining metal, in particular during grinding work.

If you can't see what you're doing, the work process suffers

In many applications the area being machined is not visible during the grinding process, meaning the user constantly needs to put down their tool to check their progress. This costs time and makes it more difficult to work consistently. It also increases the risk of removing too much material or needing to rework areas. These interruptions soon add up, especially when working on relatively long weld seams.

A clear view of the contact area and clear advantages while working

With its CC-GRIND VIEW, PFERD TOOLS is bringing transparency to the grinding process. Its special design provides a clear view of the contact area between the tool and workpiece. The stock removal remains visible during the process and can be assessed straight away.

As a result, the user can keep working without constantly having to stop. They can see their machining progress immediately, target their work more effectively and prevent unnecessary stock removal. Mistakes are identified earlier, much less reworking is required and the results are more consistent. All this saves time, reduces material consumption and makes the entire machining process more economical.

The performance you need for your work process

The CC-GRIND VIEW also offers a very practical level of performance. Its dimensional stability makes it easier to achieve a flat surface and prevents dents and hollows. The **VICTOGRAIN** high-performance abrasive grain ensures particularly fast working. Users also benefit from the lower vibrations and much lower noise emissions.

The CC-GRIND VIEW shows that transparency makes all the difference. It provides a clear view of the contact area, which improves workflows, reduces mistakes and boosts productivity.

Images



The viewing windows significantly reduce the need for reworking – the CC-GRIND VIEW from PFERD TOOLS.



Transparency when grinding – the CC-GRIND VIEW from PFERD TOOLS.

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