Unlock the potential of your tools in titanium machining.

Vasco Skytec H 600

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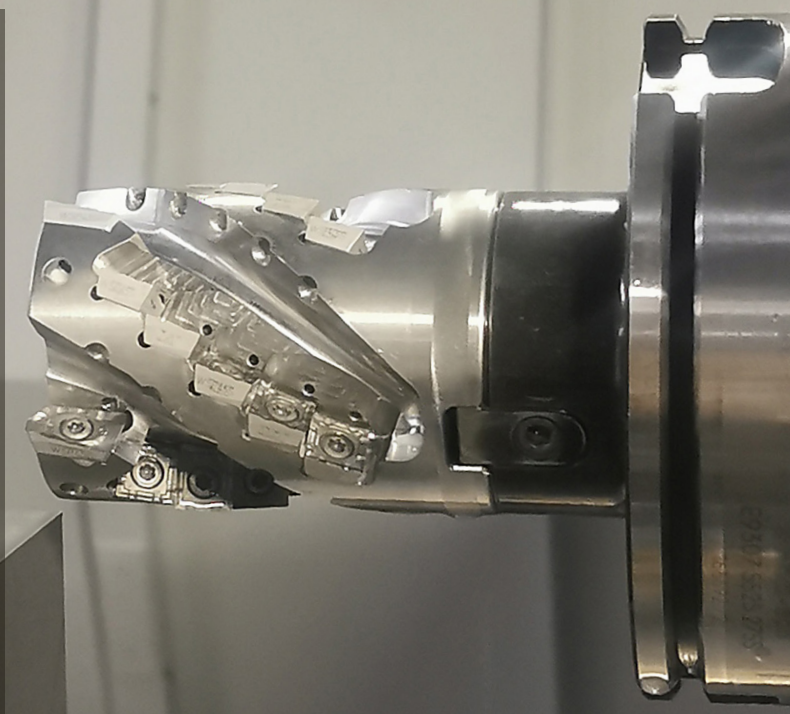
Our Liquid Tool. **Your Success.**

Safe machining process, lower overall costs.

Vasco Skytec H 600



The ideal metalworking fluid for titanium machining

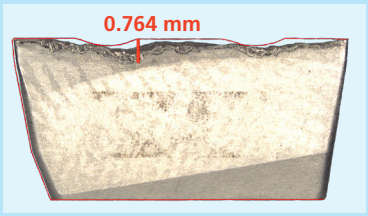
- Minimizes tool wear and number of tool changes without compromising process reliability
- Allows for higher material removal rates
- Low foaming also in high-pressure systems (e.g. Makino T2 with internal coolant supply 1,015 psi / 70 bar and 53 gpm / 200 l/min)
- Qualified or approved by renowned manufacturers in the aerospace industry
- Also suitable for machining aluminum, steels and nickel-based alloys thanks to high material compatibility

Safe process and long tool life

Tools are often changed too early in titanium machining as a precaution in order not to jeopardize the production process and the quality of expensive workpieces. With Vasco Skytec H 600, you can use your tools significantly longer without compromising process reliability.

Roughing titanium on a Makino T2 machine
Cutting parameters: Vc 60 m/min; fz 0.18; ae 10 mm; ap 60 mm

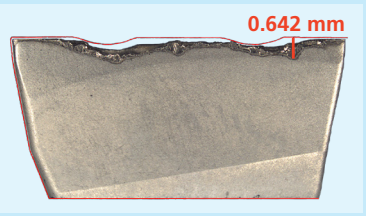
High-performance coolant of a competitor



After 54 minutes
Necessary tool change

Vasco Skytec H 600

After 54 minutes
Tool wear is 46.3% less



After 75 minutes
Tool life +38.9%, tool wear is still 16% less

Benefit from our unique Liquid Tool™
Productivity, economic efficiency and machining quality are factors that critically depend on the choice and the quality of your metalworking fluid.

With our profound know-how and experience, customized services and excellent products, we help you fully capitalize on the potential of your machines and tools and turn your metalworking fluid into a key success factor – a Liquid Tool.

Test us. It's worth it.

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