



“The foreman at an aerospace company is looking forward to a relaxing weekend with his children on the beach.

As the person responsible for machining turbine blades at his company, he has ensured that the fully automatic CNC machine is stocked with enough forged blanks to run smoothly throughout the weekend – so he can leave the factory without a car in the world.

Just a dream? This situation could become reality for you in about nine months!”



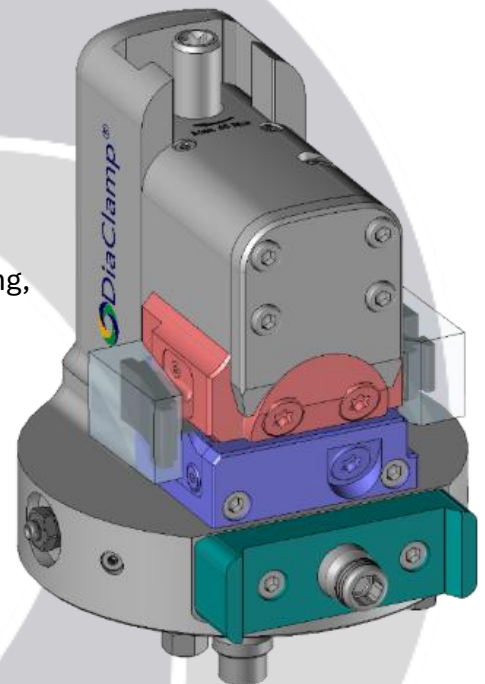
AI-generated image

DiaClamp® is the key to making it happen!

With DiaClamp®, you can fully automate your turbine blade production in the simplest way possible.

Take advantage of 24/7 operation for machining blade roots and shells and boost your profitability – without the need for extra staff or additional machinery.

Thanks DiaClamp, process steps such as measuring, marking, visual inspection, etc. can be integrated directly into the automation cell – and save on planning, costs and time for external manual processes!



Your benefits!

Higher Efficiency

- Automatic production at blade foot and shroud
- Higher machine efficiency
- Integration of additional processes

Increased Quality

- No damage to the blade surface
- High reproduction reliability
- Q-measurements on the clamped blade

Lower Costs

- 7/24 Production
- Low man production
- Higher machine efficiency

But how?

The reason for this is the **innovative, patented membrane clamping system**, which precisely positions the component – despite manufacturing tolerances from previous processes – with a simple in/out movement.



Patents US11097400B2, FR-17 55369, EP-3415278, DE69920456T2, WO2001029471A1



*“You have a high-performance CNC machine for machining turbine blades and guide vanes, **the productivity of which** could be **significantly increased** – by reducing downtime during blade changes, lowering staffing requirements and extending operating hours through automation!”*

This option is now available and could be yours in just a few months...”

DiaClamp® solves your challenges in blade production

DiaClamp® is THE solution for milling, grinding and EDM processes.

DiaClamp® is THE solution for forged, cast and milled blades.

DiaClamp® is THE solution for aircraft turbines, stream turbines and large turbochargers.

With DiaClamp, you can service your blades around the clock – and do so much more cost-effectively.
Contact us for further information!

Just a dream? Not at all!

