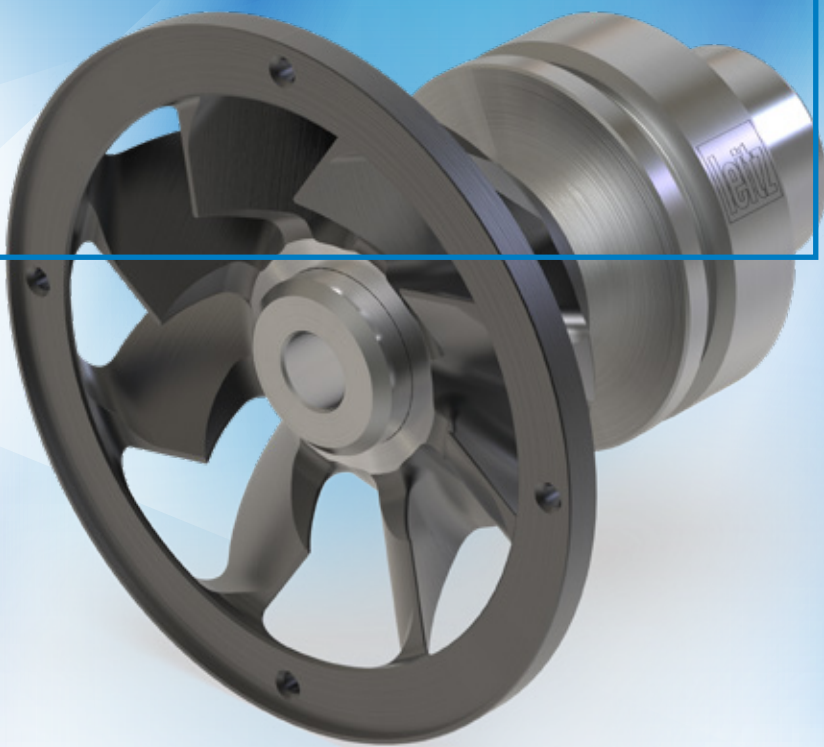




DFC[®] Turbine on ThermoGrip[®] shrink fit chuck

Optimum chip removal on nesting
systems and machining centres



Nesting systems and machining centres are used throughout the furniture industry. The machining process generates a considerable amount of chips and dust that is not fully collected by the machine extraction system.

The DFC[®](Dust Flow Control) Turbine from Leitz was developed to direct chips and dust from the machining area towards the extraction system in the best possible way. This reduces the dust load for people, machines and the environment. The tool life is extended due to less double cutting and, in addition, energy consumption and cleaning effort are reduced.

YOUR BENEFITS

- Less dust pollution
- Increased tool life
- Less energy consumption
- Less cleaning effort

AT A GLANCE

- For CNC systems with HSK-F 63
- Best possible tool clamping due to ThermoGrip[®] shrink fit chuck
- External diameter 113 mm
- Low weight due to aluminium construction with hard coating
- Can be used up to 24.000 U/min
- Several panel thicknesses can be processed with one tool setting



Up to 90 %



Up to 6 mm



-50 %



Your benefits due to ...



EFFICIENCY & PRODUCTIVITY

Optimal removal of dust and chips

- Significantly lower dust load and considerably less cleaning effort due to increased extraction effect
- Longer tool life due to less double cutting
- Chips are drawn towards the extraction unit and only need to be removed



FLEXIBILITY & QUALITY

Versatile and safe

- Panel thicknesses from 19 to 22 mm, for example, can be processed with just one setting
- Best possible tool clamping due to ThermoGrip® shrink fit chuck

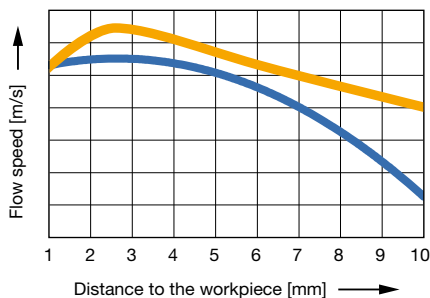


SUSTAINABILITY

A benefit for users and the environment

- Less energy required due to the generated air flow that transports the chips towards the extraction system
- Reduced dust exposure for people, machines and the environment

Flow speed depending on the distance to the workpiece



- Standard turbine
- Leitz DFC® Turbine

DFC® Turbine on
ThermoGrip®
shrink fit chuck:
clean, universal
and sustainable!

