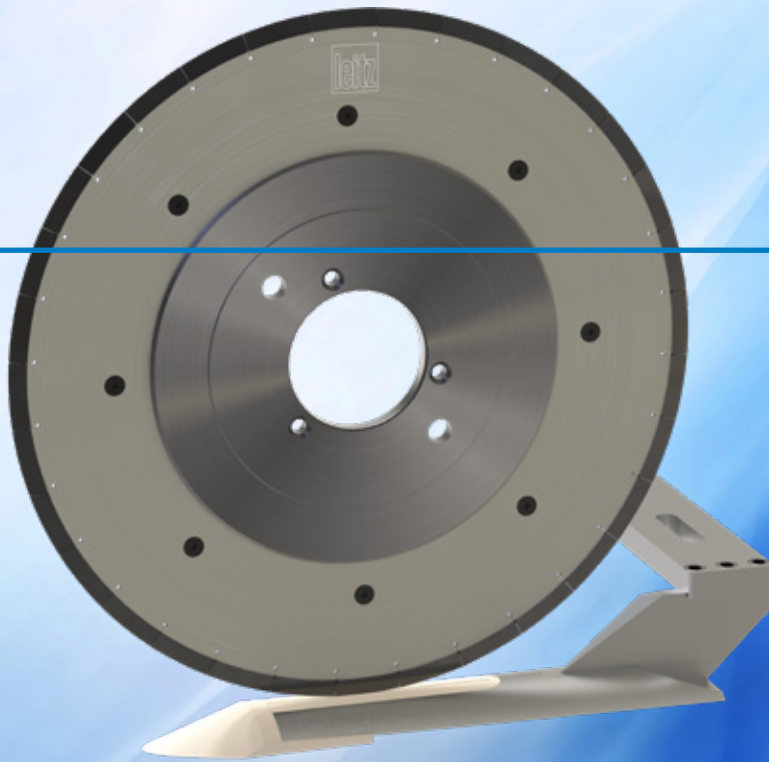




Diamaster EvolutionCut Circular Knife

For cutting wet panel blanks
from fibre cement



In the production of fibre cement panels, carbide-tipped circular knives for cutting the raw panels wear out particularly quickly. The consequences are a stop of the line and time-consuming tool changes.

In this situation, diamond-tipped circular knives from Leitz help manufacturers to save time and money. EvolutionCut ensures long system lifetimes at high feed rates and this with consistently perfect machining quality.

YOUR BENEFITS

- Long lifetime
- Less machine downtime
- Less processing costs
- Perfect cutting quality
- High machining security

AT A GLANCE

- Resharpenable 8 times
- Tool set with pressure shoe and flange
- Replaceable wear parts for the pressure shoe
- Diamond cutting material



30 times



LONGER TOOL LIFE
IN COMPARISON TO
TUNGSTEN CARBIDE
CIRCULAR KNIVES

8 times



RESHARPENABLE

-95%

LESS SET-UP TIME –
60 DAYS OF NON-STOP
WORK

Your benefits due to ...



EFFICIENCY & PRODUCTIVITY

Maximum tool life with minimal set-up time

- Significant reduction in machine downtimes
- Less tool changes
- Longer tool life due to durable diamond cutting edges



QUALITY

Perfect cutting results in different material thicknesses

- High cutting quality due to extra-sharp cutting edges
- Consistent machining results over the entire life cycle
- Less scrap due to high processing reliability

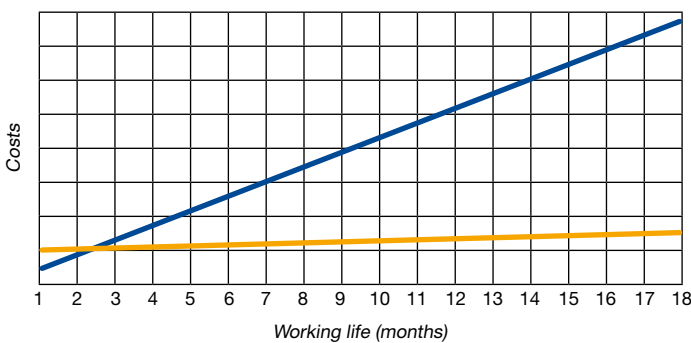


SUSTAINABILITY

A plus for users and environment

- Minimised risk of accidents due to vibration-damping properties of the system
- Saving of valuable resources through the use of durable diamond cutting materials
- Can be resharpened several times due to the enlarged resharpening zone

Cost-benefit comparison between tungsten carbide and diamond circular knives



■ TC circular knife ■ Leitz EvolutionCut circular knife

Diamaster
EvolutionCut:
maximum tool life,
short set-up time!



www.leitz.org

