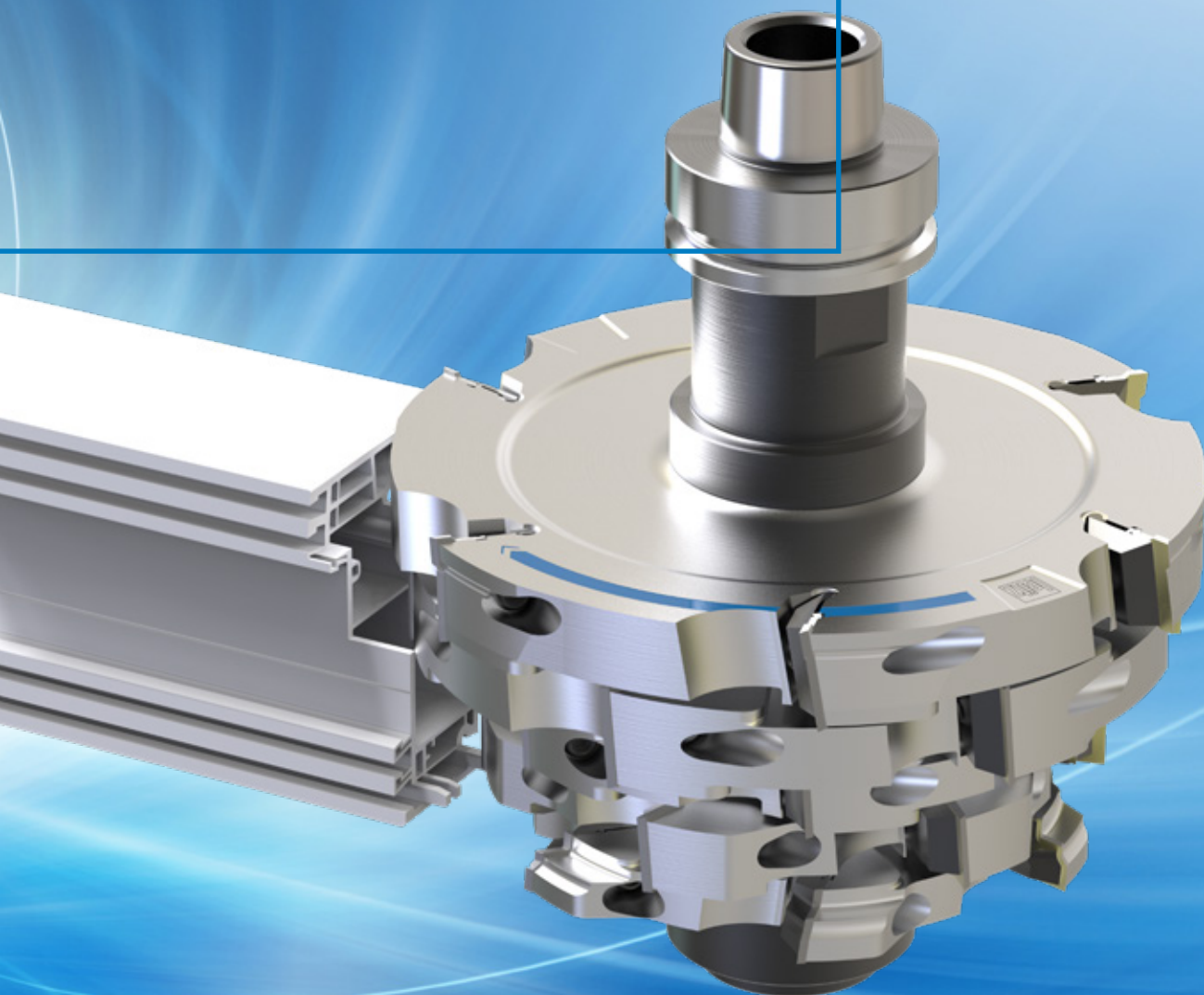


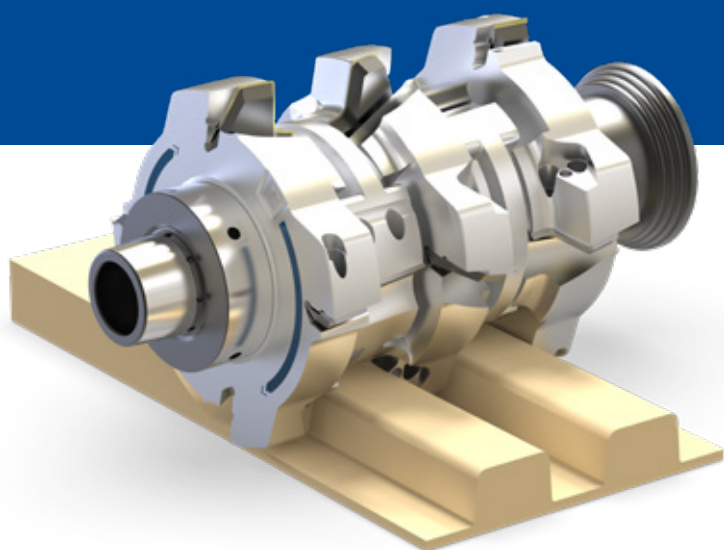
## ProfilCut Q

Precision, quality and flexibility  
in the machining of plastics  
and rigid foams



# The system with unbeatable versatility

A system that combines the highest performance and cutting quality. ProfilCut Q – the customised solution for almost any profiling in a wide variety of plastics and rigid foams.

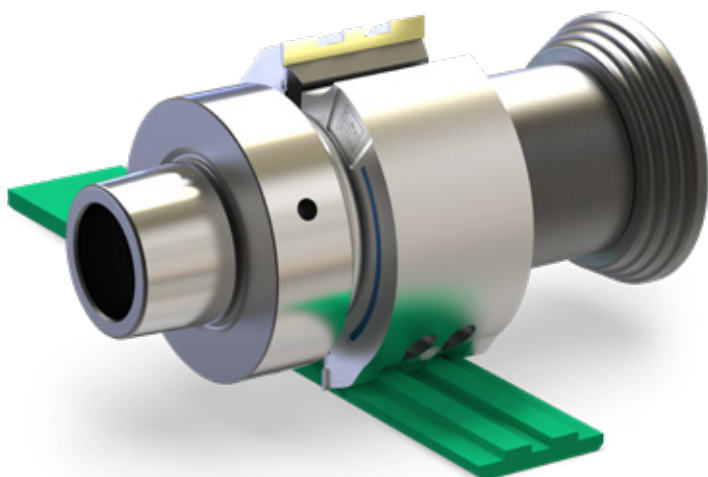
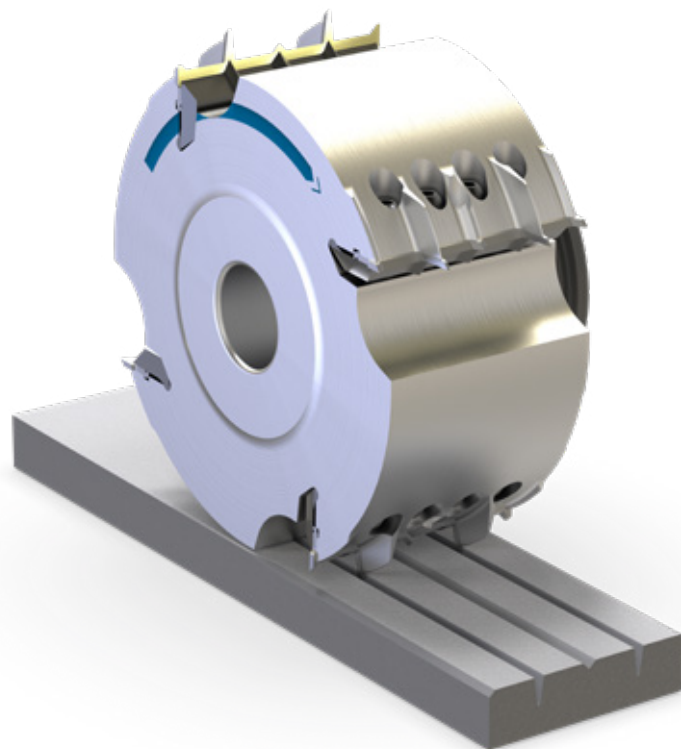


## PA (polyamide)

When machining from the raw sheet to the semi-finished product, ProfilCut Q provides the highest machining quality over the entire tool life.

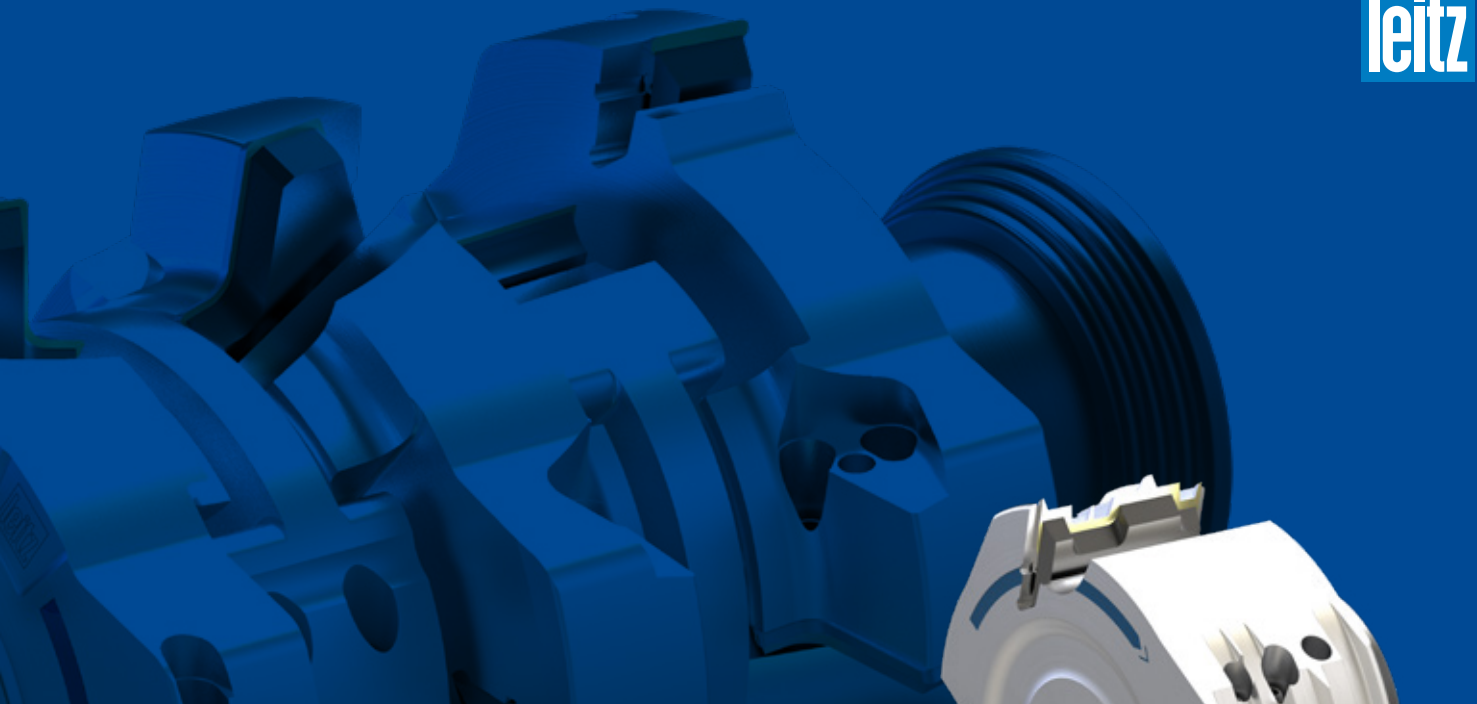
## EPS (expanded polystyrene)

Generally known under the brand name Styropor, high balancing quality and concentricity of the tools are particularly important when machining this material.



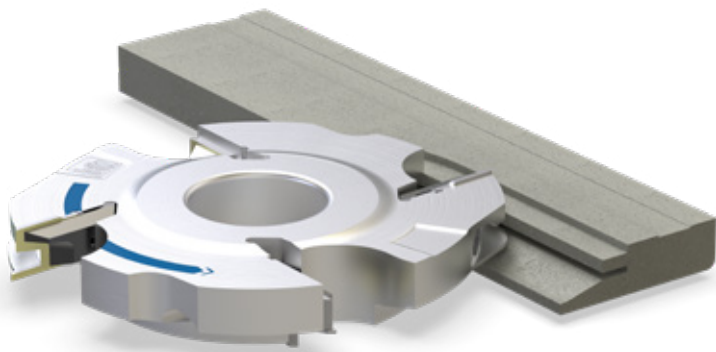
## PE (polyethylene)

PE is the most commonly used plastic because it is very versatile. ProfilCut Q with its numerous profile variants is exactly the right tool system here.



## XPS (extruded polystyrene)

Profiling of XPS-foam made easy: Extra-sharp cutting edges and a low-vibration lightweight design enable perfect machining results.



## PVC (polyvinyl chloride)

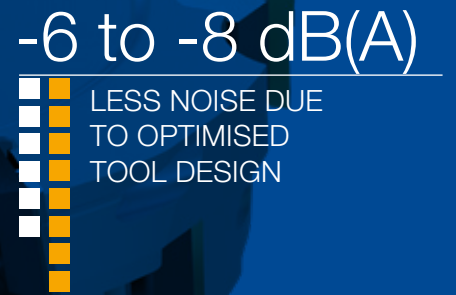
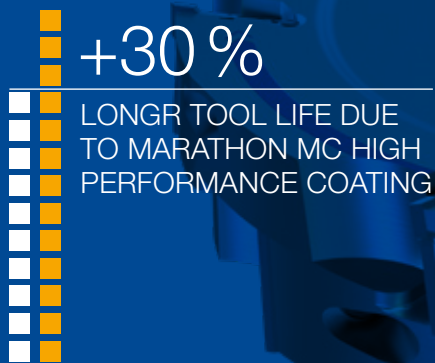
Cutting edges with Marathon high-performance coating achieve the highest tool life when profiling PVC foam plastics.

### YOUR BENEFITS

- For almost all profiling tasks
- Highest cutting quality
- Long tool life
- Short set-up times
- Constant profile and diameter
- Less noise

### AT A GLANCE

- Knives can be changed in the assembled tool set
- Optimally adjusted cutting material due to the combinability of carbide and diamond in the tool set
- Suitable for different materials such as foams, plastics and fibre composites
- No further machine settings required



## Your benefits due to ...



### FLEXIBILITY

**The system with unbeatable versatility**

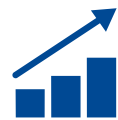
- Any type of profile can be implemented
- Can be used in all conventional milling machines
- A wide range of materials can be machined
- Different cutting material and knife combinations possible



### QUALITY

**Highest machining quality during the entire life cycle**

- Perfect finish quality due to extra sharp cutting edges and low-vibration lightweight design
- Optimally adjusted TC grades can be combined with diamond



### PRODUCTIVITY & EFFICIENCY

**Increased production with easy handling and less maintenance effort**

- Less machine downtime and longer in use due to 30 % longer tool life
- Hardly any rejects due to finish quality surfaces
- Shortest set-up times due to automatic knife positioning without adjustment devices

**ProfilCut Q:  
The basis for  
perfect shaping.**

