



TORNOS

Complete chip control with ACB

The Tornos Active Chip Breaker (ACB) system uses new cutting technology, which is both universal and highly effective, enabling virtually all part geometries to be machined from the most varied of materials. Chips are broken up in a controlled fashion, eliminating machine downtime caused by the accumulation of chips. Take the opportunity to discover this technology right now.

tornos.com

*Say goodbye
to your chip
problems*

Active
Chip Breaker

Active Chip Breaker

Complete chip control with ACB



With active chip breaker



Without active chip breaker

Active Chip Breaker

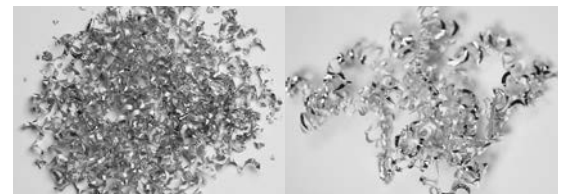
The Tornos Active Chip Breaker (ACB) cycle is a simple solution to your chip problems. This innovation solves all problems linked to chip build-up without affecting the high levels of precision you require. This system offers immediate control of the formation of chips in any type of material, including hard to machine materials such as Inconel®, cobalt chrome, non-ferrous materials, plastics, stainless steels and other types of titanium.

The ACB system is simple to use and can be activated with both the main spindle and the counter spindle, plus it can be used for both turning and drilling operations. The ACB provides effective support for devices such as high-pressure pumps, and can even replace them in some cases. The main advantage of the ACB system is that it is very quick to implement.

Your benefits

- Improved process safety, reduced risk of fire
- Reduced machine downtime
- Increased service life for your tools
- Reduced machine maintenance time
- Improved chip removal
- Simple and quick to implement, allowing an increase in productivity
- Option which can be activated simply via a machine software update
- Reduced energy consumption
- Attractive price

The ACB system is available as an option and is activated via a specific macro which can be configured, and is very simple to use.



Chips with ACB

Chips without ACB

| COMPATIBILITY | EvoDECO | Swiss GT | Swiss DT | CT 20 | SwissNano |
|---|---------|----------|----------|-------|-----------|
| Main spindle turning | ○ | ○ | ○ | ○ | ○ |
| Counter spindle turning | ○ | ○ | ○ | ○ | ○ |
| Main spindle and counter spindle drilling | ○ | ○ | ○ | ○ | ○ |

○ Available



Find out more

Contact us now for more information or to request a customised quote.

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