

Turbo 12 & 18 chip splitter inserts

1-800-923-6255 www.dgisupply.com

Your challenge

Eliminate chatter and vibration when machining with long overhangs.

Our solution

Seco chip splitter insert geometries minimize vibrations through reduced cutting forces.

Your challenge

Improve chip flow when machining deep pockets.

Our solution

Seco chip splitter inserts effectively evacuate chips from deep pockets.

Your challenge

Stabilize processes to allow for unmanned operation.

Our solution

Seco chip splitter inserts boost process reliability and reduce the risk of unexpected disruptions.

Your challenge

Increase the process security of milling operations.

Our solution

Seco chip splitter inserts keep chips as small as possible to lessen the risk of chip jamming.

Your challenge

Ensure a smoother milling process.

Our solution

Seco chip splitter inserts provide effective chip control to lower the stress on both the machine and cutting tool for improved milling conditions.



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and find out more
information

Turbo 12 & 18 chip splitter inserts

Turbo 12 & 18 chip splitter inserts use grooves to reduce cutting forces and generate smaller chips. This minimizes stress on the machine and tool, as well as eliminates vibration and chatter.

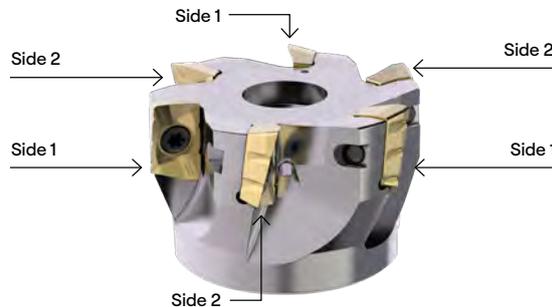
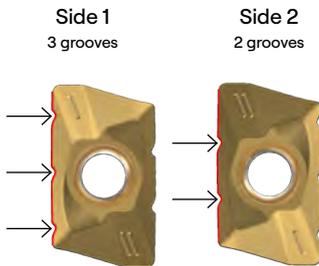
The result is a more stable process that allows for a greater degree of unattended operation. The smaller chip size also reduces the risk of chip jamming, increases the effectiveness of deep pocket machining, and minimizes the overall volume of chips. Chip splitter inserts provide these benefits without having to reduce cutting data.

Your benefits

- Increase process security and reduce the risk of chip jams.
- Achieve stable deep pocket machining operations.
- Ensure stable, reliable processes that provide predictable outcomes.

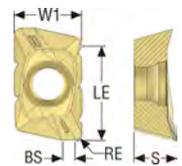
Assembly instruction of chip splitter inserts on a square shoulder milling cutter.

- To achieve best performance, use milling cutters with even number of cutting teeth (example tools with 2, 4, 6, 8 cutting teeth).
- There are 3 chip splitter grooves on one cutting edge and 2 chip splitter grooves on the opposite cutting edge.
- Mount the inserts according to the image below.



Range overview

Designation	RE mm / inch	BS mm / inch	LE mm / inch	W1 mm / inch	S mm / inch	MK2050	F40M	MS2050	MP2501	MP3501
XOMX120408TR-ME08-CS	0,8 0.031	1,6 0.063	11,6 0.437	8,2 0.323	5,07 0.200	•	•	•	•	•
XOMX180608R-M10-CS	0,8 0.031	2,4 0.094	17,0 0.669	11,2 0.441	6,4 0.252	•	•	•	•	•



Find tooling information fast and avoid manual errors

Scan Seco Data Matrix codes into the Seco Assistant app for easy access to data metrics, cutting data, compatible products, spare parts and more.

Scan the Data Matrix code to access the data belonging to the Turbo chip splitter insert shown.



Download the Seco Assistant app here