

CoroThread® 266

High-quality Thread Turning

Highly rigid CoroThread® 266 covers a wide range of internal and external thread turning applications. It is designed with iLock™ interface to ensure excellent stability and positioning accuracy when high cutting forces are placed upon the insert.

Combined with the new precision coolant solution – effective from low to high coolant pressures – the concept ensures improved chip control and better process security for external thread turning.

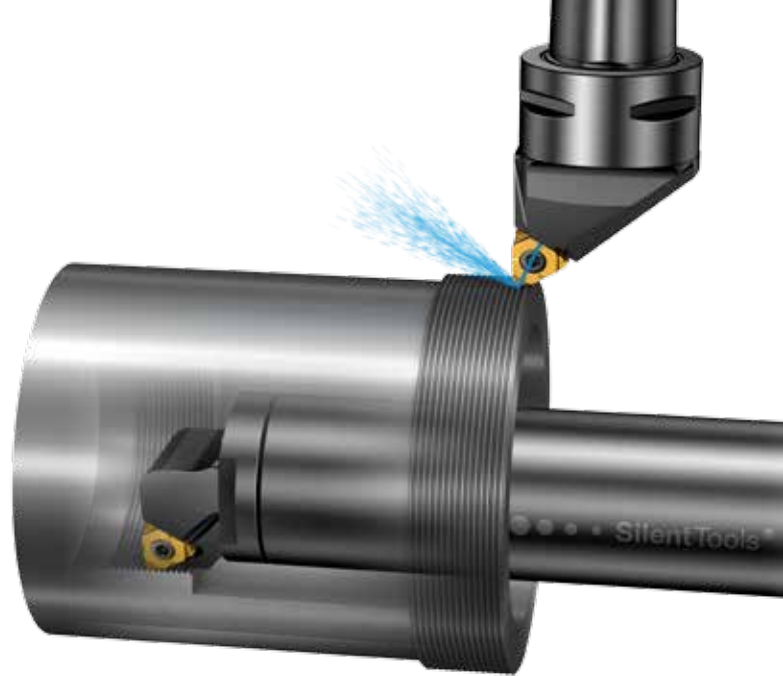
Benefits

- Exceptional insert stability for ultimate accuracy, surface finish, and product consistency
- Precision over- and under- coolant for external thread turning operations improves process security and ensures high machining efficiency
- Dedicated damped Silent Tools™ adapters reduce vibration in long overhangs



The number one choice for all thread turning

- Wide standard assortment of thread profiles with dedicated grades and geometries for all materials
- Tailor Made offer for extended thread profile assortment
- Minimum internal hole from 20 mm (0.787 inch)



Stable insert position

The key to achieving the highest surface quality is to prevent cutting forces from causing micro-movements of the insert. The ingenious iLock™ locking interface between insert and holder was developed to bridge this challenge.

Over- and under- coolant

Precision coolant from above controls the chip breaking for secure machining, while under coolant controls the temperature for long and predictable tool life. Coolant also has positive effects on surface quality.

Quick change tool holders

Coromant Capto® cutting units and QST™ shanks enable quick tool change and easy coolant connection for maximized production time.

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