

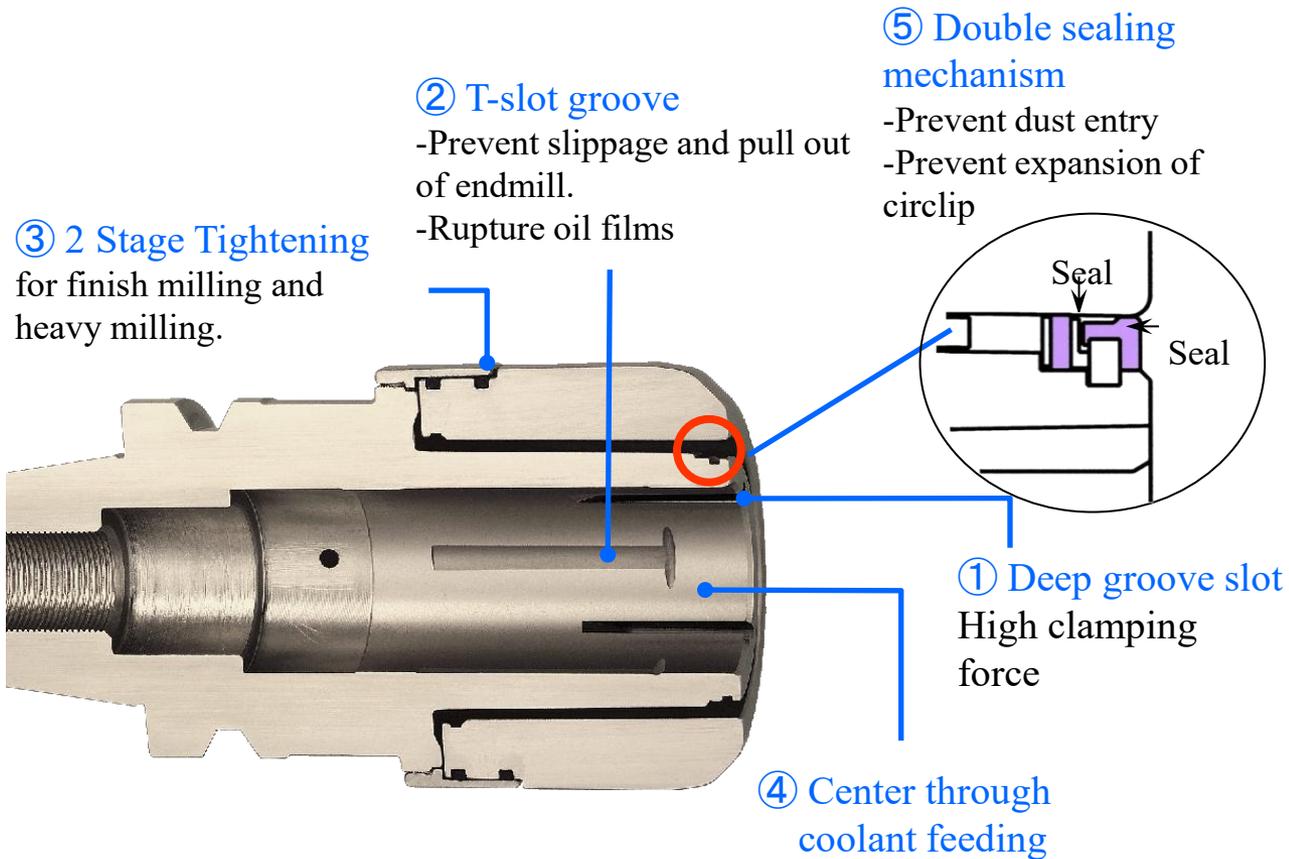


Super Tight Lock Milling Chuck

CT-S Type

CT-S Special Features

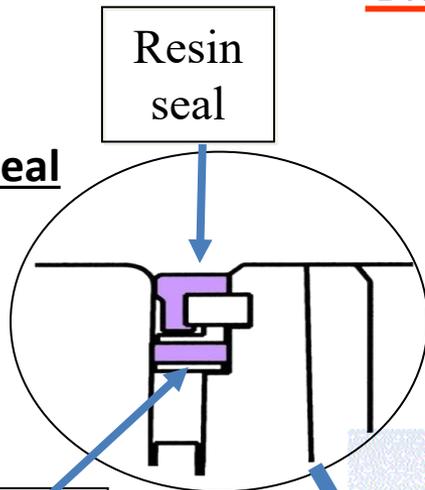
Suitable for both finish milling and heavy milling



Tightening and Seal Systems

These features make the CT-S more versatile and more powerful

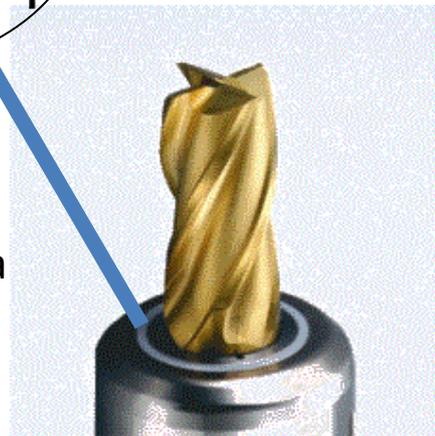
Double Seal System



Rubber Seal

Resin seal

Extra Resin seal gives extra security and allows for operation at higher RPM's



Two-Stage Tightening System



Before clamping



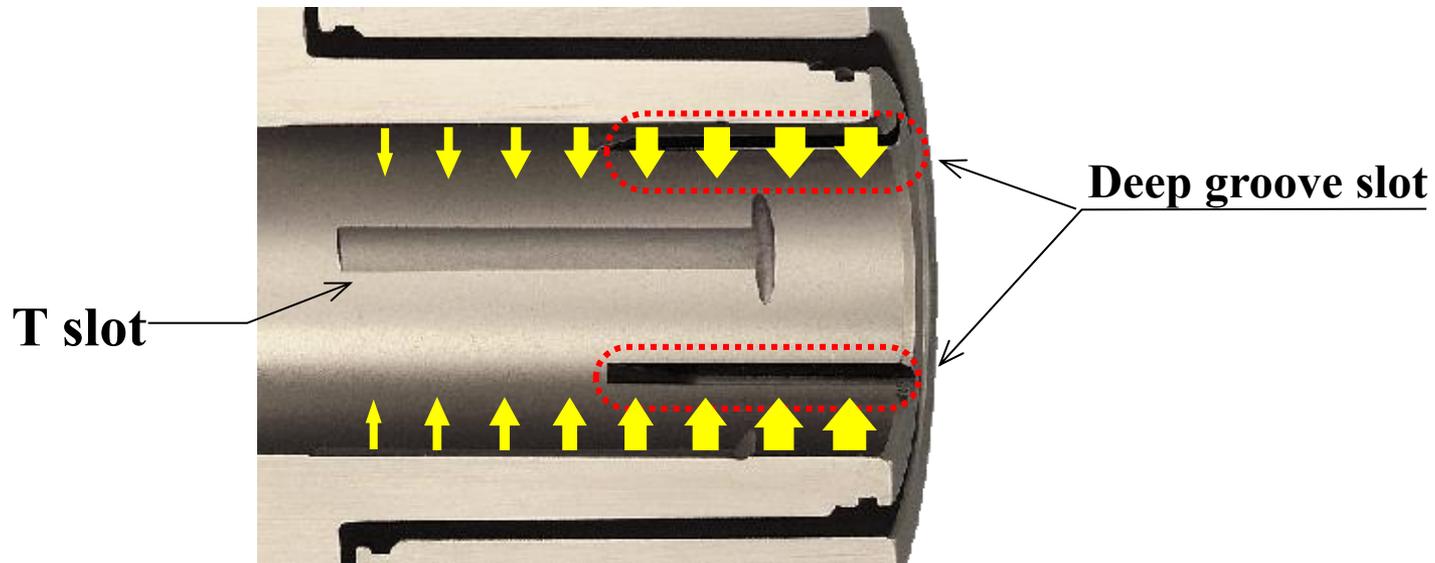
When the ring is almost hidden CT-S is ready for Finish Milling



When the ring is completely hidden CT-S is ready for Rough Milling

Deep Groove Slot system

T slot + Deep groove slot → heavy milling



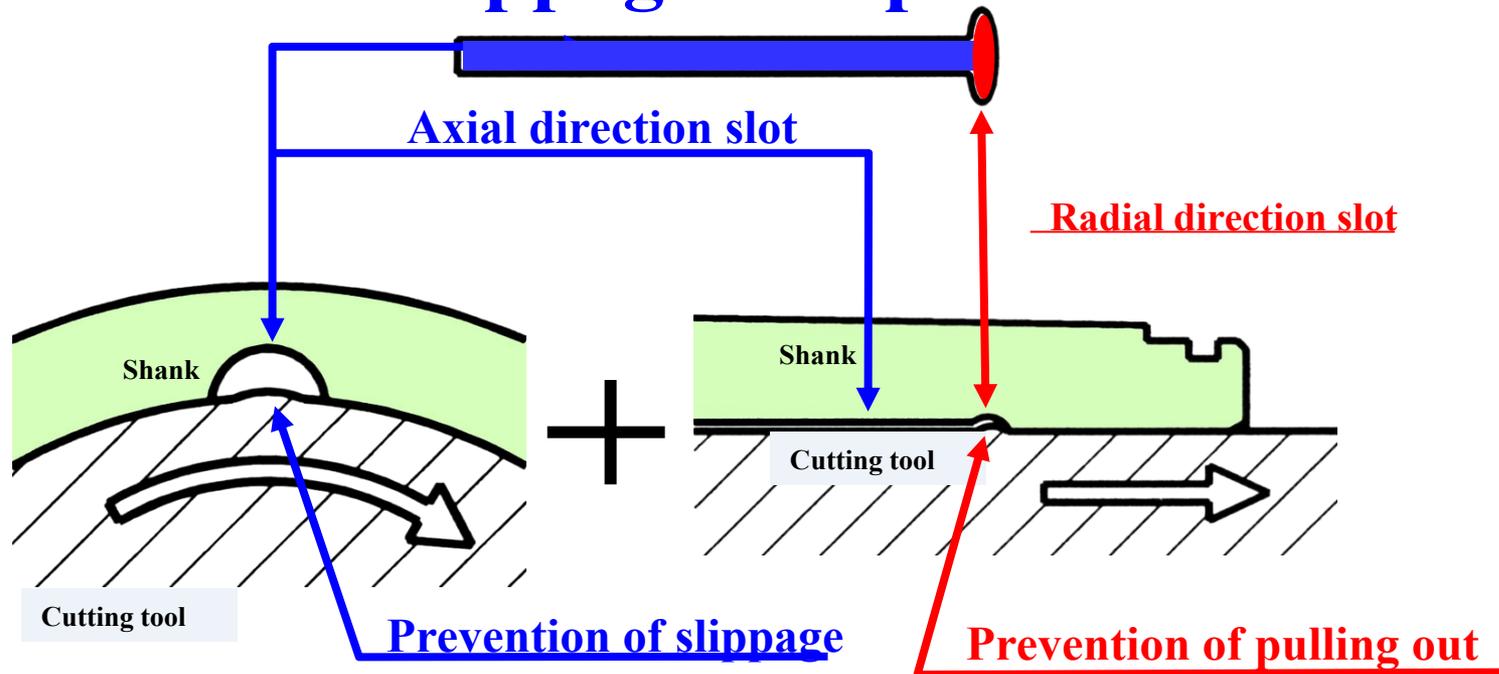
Deep groove slot ... High clamping force

As the tool heats up it expands into the deep grooves, clamping it more firmly in place. This feature also cut down on micro vibrations

Purpose of the T Slot

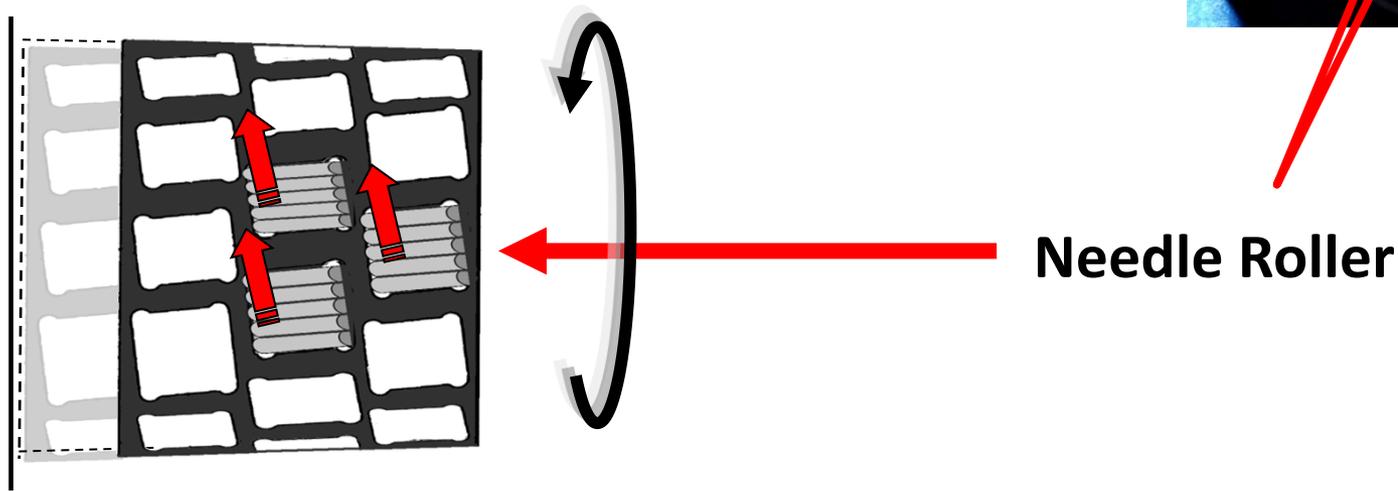
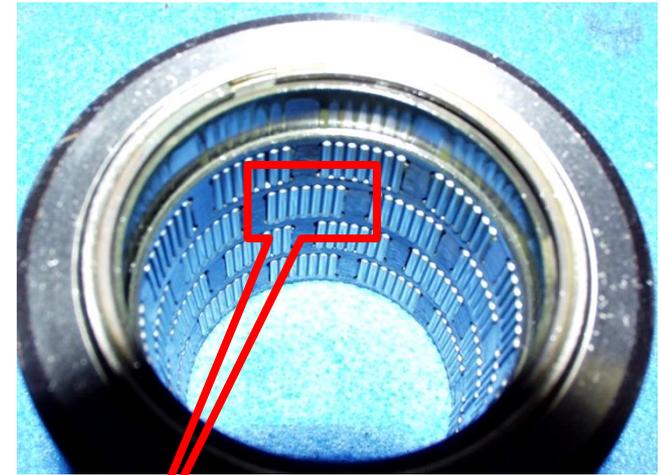
The T slot acts as hook to hold in the cutting tool. This combined with the deep groove slots prevents pull out and slippage

NT original patented T-slot design minimizes slippage and pull out!



Roller Lock System

This system uses a large number of needle indentations. When you adjust the holder the shape changes causing the inner diameter to clamp tighter on the cutting tool.



Coolant Through Capable

The CT-S uses a straight type collet. If you wish to use standard tools with coolant, choose the Collet Thru (MC-C). If your cutting tool has a coolant hole, choose the Center Thru (MC-OH).

