



Reasonable, fast and easy conversion to internal cooling

FAST & EASY

Existing tools can be converted to through coolant in only a few minutes.

ECONOMICAL

Low cost investment that leads to better performance, longer tool life and less maintenance.

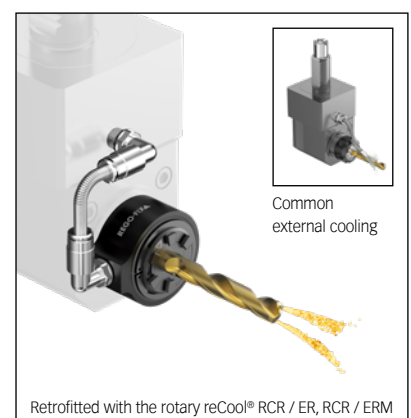
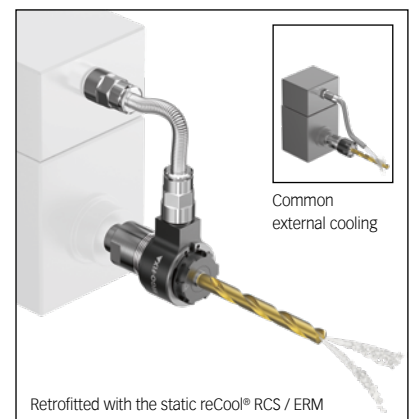
reCool®

The patented solution to retrofit driven tools to internal coolant tools.

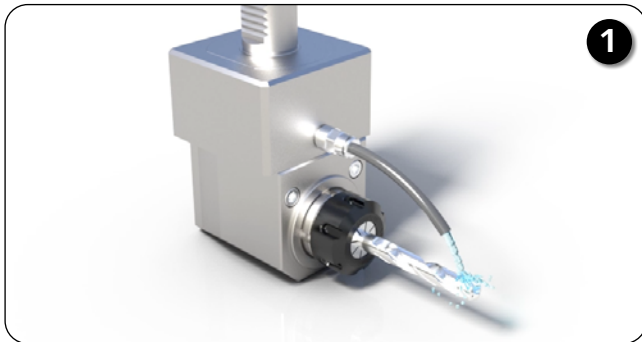
Applicable also for older machine centres and conventional drilling machines.

Get your free reCool® test now!

Learn more at try.rego-fix.ch/recool/retrofit



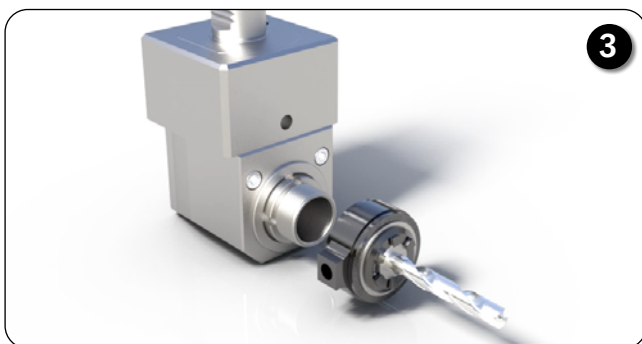
How to go from external cooling to internal cooling?



Start with external cooling



Disassemble coolant pipe, ER nut and cutting tool



Assemble reCool®, sealing disk and cutting tool



Begin with the internal coolant application

Production of 800,000 cooling pipes for automotive industry

Investment required reCool® unit, sealing disk.

RCR-E&O / ER 11	Before	With reCool®	Improvement
Spindle speed	5,000 RPM	7,500 RPM	150%
Feedrate	55 m/min	80 m/min	145%
Drilling depth	2x 5D	1x 8D	
Picking	2 x 4 times	none	
Chip removal	bad	very good	
Coaxiality of drilled hole	0.04-0.05 mm	0.01-0.02 mm	
Production time/piece	8.6 seconds	2.0 seconds	4 times faster
Daily output	4,000 pieces	16,000 pieces	400%
Tool life	8,000 pieces	20,000 pieces	250%
Production costs	108,000 €	26,500 €	75% saving

Source: Eagle Industry, France