



Reconditioning Services for High Performance Drills & End Mills



Achieve Performance & Productivity Levels of New Tools

Dramatically Increase the # of Parts / Holes Per Tool

Recondition Geometries to Original Specifications

Re-coat Tools with Original, Proprietary PVD Coatings



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Reconditioning Services

Proper Reconditioning CAN Make a “World of Difference”

When you choose to use a high performance cutting tool, you want the superior performance given by the new tool to be delivered **after** its reground. You also want to get as many regrinds per tool as possible. While most end users have their tools reground, many find a reduction in performance compared to a new tool. That’s because their service supplier wasn’t able to match the specific geometries of the original tool, or replicate the particular coating it came with. As a result, the user has to “pull back” on cutting parameters on the spindle when the reground tools are run.

To provide our customers with the optimum performance they expect and need, we are making available reconditioning services for selected series of our High Performance drills & end mills. As the original manufacturer, we can in fact, recondition our tools to their original specifications and with our in-house coating facility, we can re-coat them appropriately, with the EXACT coating recipe.

By providing this service, our customers find:

- **> 20% better performance over tools reground by local tool & cutter grinders**
- **2-3 times the number of regrinds per tool, compared with other service sources**
- **an ability to use consistent cutting parameters to those used with new tools**
- **longer tool life per job and throughout the life of the tool**

Reconditioning Services are now available for:

High Performance Drills

Series CDR (2 flute, 140 degree point, coolant hole style)
Series MDR (2 Flute Job Shop Style)

High Performance End Mills

Series VXMG 4 & 5 Flute Variable Helix Carbide End Mills

All Melin Custom Designed Tools

When we provide a quote on a special tool, if that tool can be reconditioned, we provide a price for doing so and hold that price throughout the life of the tool

Cutting Diameter Range			Quantity per Line Item	
From	Through		1- 5 pcs	5 Pcs +
			List Price	List Price
For Coolant Hole Carbide H/P Drills (Series CDR)				
0.0625	0.2520	1/4" (6.4mm)	\$15.00	\$12.00
0.2510	0.3937	25/64 (10mm)	\$23.00	\$18.00
0.3938	0.5118	1/2" (13mm)	\$38.00	\$30.00
0.5040	1.0000	1" (25.4mm)	\$68.00	\$55.00
For Solid Carbide H/P Drills (Series MDR)				
0.0625	0.25	1/4" (6.4mm)	\$10.00	\$8.00
0.2510	0.3937	25/64 (10mm)	\$15.00	\$12.00
0.3938	0.5039	1/2" (13mm)	\$25.00	\$20.00
0.5040	1.0000	1" (25.4mm)	\$45.00	\$35.00
For Solid Carbide VXMG 4 Flute Variable Helix End Mills				
0.1250	0.2500	1/4" (6.4mm)	\$13.00	\$10.00
0.2510	0.3937	25/64 (10mm)	\$16.00	\$12.00
0.3938	0.5039	1/2" (13mm)	\$20.00	\$16.00
0.5040	0.7500	1" (19mm)	\$50.00	\$40.00
0.5040	1.0000	1" (25.4mm)	\$75.00	\$60.00
For Solid Carbide VXMG 5 Flute Variable Helix End Mills				
0.1250	0.2500	1/4" (6.4mm)	\$16.25	\$12.50
0.2510	0.3937	25/64 (10mm)	\$20.00	\$15.00
0.3938	0.5039	1/2" (13mm)	\$25.00	\$20.00
0.5040	0.7500	1" (19mm)	\$62.50	\$50.00
0.5040	1.0000	1" (25.4mm)	\$93.75	\$75.00

To get the most out of Melin Tool’s High Performance Drills and End Mills, send your used tools to your local Melin Distributor, or directly to our facility in Cleveland, Ohio along with the name and location of your Melin Distributor. The tools will be shipped to you and billed by that Distributor.



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