



# NO REASON TO THROW AWAY A WORN TOOL

The Solid Tool Reconditioning Program offers more than just basic re-grinding of tools. This service provides “as new” performance at a recondition price. Standard Niagara Cutter™ end mills, and Niagara Universal drills are re-manufactured using the original equipment, CNC grinding programs and coating, by the same experienced staff that provided the original tool. With normal wear a tool can be re-manufactured up to three times on average.

## BENEFITS OF EASY PROCESS RECONDITIONING

- Guaranteed high, consistent performance, just like a new tool
- Original geometry, edge preparation and coating
- Significant savings on tooling costs by repeated use of the solid carbide tool
- Safe transportation and storage of the tool
- Secure identification with a new packing label
- Guaranteed quality, as all processes are ISO 9001 and ISO 14001 certified

By purchasing a new tool and having it reconditioned up to three times (depending on wear), you substantially lower production costs and reduce the burden on your valuable internal resources. On top of that, you can use the Niagara recycling program to save even more!



## RECONDITIONING BOX AVAILABLE UPON REQUEST

Niagara can provide a protective reconditioning box for larger, repeat orders to be kept at your facility if needed.

Reference EDP# 05517 to receive a reconditioning box.



**Niagara Cutter**



# NIAGARA CUTTER™ RECONDITIONING PROGRAM

## RECONDITIONING REQUEST FOR STANDARD ITEMS

- 1 Contact your authorized distributor to check pricing and place your order.
- 2 Once your order has been placed customer service will generate a RMA number which is required before the tools can be returned.
- 3 The tools will be checked in our manufacturing plant, reconditioned, inspected and then repackaged. Tools which cannot be reground are returned at no cost.
- 4 The reconditioned tools will be returned to the customer within three weeks.

### PROGRAM FACTS & SPECIAL REQUIREMENTS

- Each tool must be carefully protected, preferably in their original package.
- For end mills, complete reconditioning will be applied which will reduce the cutter diameter and overall length.
- If only Frontal Teeth reconditioning is needed, a special quote must be requested.
- Special end mills and drills with steps, angles and other features are quoted separately.
- **EXCLUSIONS:** NC tolerance end mills, solid carbide end mills under .3749", HSS/HSCO end mills under .4999", Diamond Coated tools and obsolete tools.

END MILL SIZE (RANGE)	MINIMUM QTY*
.3749 and below	N/A
.375-.499" (10-12 mm)	30
.500-.624" (13-15 mm)	20
.625-.749" (16-19 mm)	10
.750 -1.500" (20-32 mm)	8
1.501" & up	5

**MIN QTY - END MILLS MUST BE SAME SIZE, GEOMETRY & COATING WITHIN SPECIFIED RANGE**

DRILL SIZE (RANGE)	MINIMUM QTY
.0936 and below	N/A
.0937 -.3125" (2-8 mm)	16
.3281-.3906" (8.1-10 mm)	14
.406-.4688" (10.1-12 mm)	12
.4844" (12.1 mm & up)	10

**MIN QTY - DRILLS CAN BE VARIOUS SIZE & GEOMETRY WITHIN SPECIFIED RANGE**

### PACKAGING FOR RETURNS



CORRECT



INCORRECT

\*EXAMPLE:  
 STR440-0.500-D1-R030.3-Z4, AITiN (EDP N57473) - MINIMUM QTY: 20  
 STR440-0.375-D1-R020.3-Z4, AICrN (EDP N68458) - MINIMUM QTY: 30