



Problem

Stainless Steel = Very difficult to machine

- Very hard material.
- Tendency to work harden.
- Abrasive material.
- Cutting tool life can be drastically reduced.

Product Solutions

Drilling:

Chicago-Latrobe® Cobalt Drills
Style: 550 & 550ASP

Threading:

Cleveland® High Performance Taps
Style: 862 & 960SP, 893 & 890SF

Milling:

Cleveland® Variable Index Carbide End Mills
Style: CEM-V-4 & CEM-V2-5

See the
reverse side
for specific
product
solutions.



Greenfield Industries will help you **save time and **increase productivity** in your toughest applications.**



Greenfield Industries manufactures cutting tools for the Food and Beverage Industry in a large variety of sizes and styles.

Problem

Stainless steel is commonly used in the Food and Beverage Industry. These materials have a tendency to work harden, can be abrasive, and cause a reduction in cutting tool life.

Product Solutions

Drilling

Chicago-Latrobe® Cobalt Drills

(Style 550 - Spindle drilling & 550ASP - Hand drilling) are designed to perform in stainless steel. Cobalt drill bits **resist heat** allowing them to **stay sharper and last longer**. Increase your productivity by getting **3-4 times longer tool life** versus standard HSS drills.



Style: 550 (1/4")
GRAINGER
SKU# 1G881



Style: 550ASP (1/4")
GRAINGER
SKU# 2THP1



Threading

Cleveland® High Performance Taps

(Style: 862 & 960SP, 893 & 890SF) are designed for tapping all your Stainless Steel applications. The unique geometry and high Vanadium substrate allows the tap to freely produce high quality threads. Available in spiral flute, spiral point, and various surface treatments. **Drive productivity by doubling tap life and doubling machine speeds.**



Spiral Point (1/4-20")
GRAINGER
SKU# 45ER29



Spiral Flute (1/4-20")
GRAINGER
SKU# 45ET32



Milling

Cleveland® Variable Index Carbide End Mills

(Style CEM-V-4 & CEM-V2-5) are designed for machining stainless steel. These tools have an uneven indexing in the flutes which eliminates chatter. Available with various corner radiuses and surface treatments. This results in an improved finish on the part being machined along with **extending tool life 2-3 times longer** than a conventional carbide end mill.



Variable Index (1/2")
GRAINGER
SKU# 32ZZ62



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