

COMBAT CARBIDE COST INCREASES



Strategic Solutions for the Modern Machine Shop

Carbide prices have increased 30–60% in the past year, driving higher costs for solid carbide tooling like end mills, drills, and taps.

Most shops feel these increases are unavoidable. However, many facilities already have a built-in offset hiding in plain sight.

Used carbide tools have real recoverable value and we help customers capture it.

Offset Carbide Inflation with Martin Supply

Extend Tool Life Through Reconditioning

Many carbide tools can be reconditioned multiple times, reducing new tool purchases.

- Lower annual tooling spend
- Reduce carbide consumption
- Reduce cost per hole or cost per part

Recover the Value of Used Carbide

Carbide tools contain recoverable tungsten value. We can recommend a recovery program for you:

- Carbide collection containers
- Scrap segregation best practices
- Certified recycling channels
- Direct reclaim value to customer

Optimize High-Volume Tooling

Identify high-cost, high-consumption applications where alternative strategies reduce cost.

- Convert from solid carbide to indexable tooling
- Optimize geometry for longer tool life
- Productivity improvements

Turn Carbide Cost Pressure into Opportunity

Tool Reconditioning ▪ Carbide Recover Programs ▪ Strategic Tooling Optimization

Contact a Martin Metalworking Specialist Today!
(800) 828.8116 | martinsupply.com

CARBIDE SCRAP VALUE EXAMPLE



Many machining operations generate approximately 200 lbs of carbide scrap per month.

Scrap Volume

200 lbs per month

Total Scrap Value

\$47.50 per lb

Monthly Reclaim Value

\$9,500 200lbs
x \$47.50

Annual Reclaim Value

\$114,000



Recovering this material can significantly offset carbide price increases and turn cost pressure into competitive advantage.

Typical Carbide Value Per Tool

Tool Diameter	Weight	Scrap Value
3/8"	0.150 lb	\$7.13
1/2"	0.310 lb	\$14.73
3/4"	0.960 lb	\$45.60
1"	1.690 lb	\$80.28

Values based on \$47.50/lb scrap carbide rate

Even a single 1" carbide end mill contains over \$80 of recoverable tungsten value. Most shops have dozens (or hundreds) of spent tools that could be generating return rather than taking up shelf space.

Carbide recycle values are subject to change. This example reflects prices at the time of publication. Returned carbide is sorted for non-conforming items and could change the weight.



To learn more, contact a Martin Metalworking Specialist, call (800) 828.8116 or visit martinsupply.com