



**If you need end mills, you need Melin.**



# The industry's most complete offering of end mills



## HISTORY

Founded in 1940, Melin Tool remains one of the few family-owned manufacturers of high-quality premium cobalt (M42), HSS, and carbide end mills. In our 60 years of manufacturing just one product, end mills, we have seen many changes in the industry.



Producing only end mills allows us to focus all of our resources and talent to produce the best quality end mills on the market at competitive prices.

## TODAY

In order to ensure that our customers have the right end mills for the job when they need them, we now offer a complete line of carbide tools. Melin wants to be your single source supplier for all of your end mill needs.

A few of the recent changes at Melin Tool:

- ◆ An all-new catalog dedicated to Carbide End Mills! The catalog contains hundreds of

new sizes and styles of tools — all at new lower prices!

- ◆ Continued major investments in modern CNC machinery. All tools are CNC finish ground.
- ◆ State-of-the-art visual inspection equipment to enhance our ISO 9002 certified quality system. More than \$150,000 invested in quality inspection equipment in 1999 alone!
- ◆ Unconditional guarantee on all products.
- ◆ Improved marketing efforts which include extensive trade show participation, customized literature, advertising, promotional video, custom software, and full featured Web site ([www.endmill.com](http://www.endmill.com)).
- ◆ The addition of a machining center for product and application testing.
- ◆ Superb stock service levels. More than 90% of orders are shipped complete the same day!



## END MILL VARIETY

**The industry's most complete offering of end mills**  
**Thousands of standard tools made in the USA in our plant**

- ◆ Inch sizes in 1/64" increments – size range from 1/32" to 3"
- ◆ Miniature, stub, long, extra long and extra extra long
- ◆ High helix, roughers, drill points, corner rounding, corner radius, ball end, and many more!
- ◆ TiN, TiCN, TiAlN, and AlTiN coatings available from stock
- ◆ Complete line of metric tools
- ◆ 60, 82, and 90 degree drill point end mills
- ◆ Standard left-hand tooling available
- ◆ Custom designed specials produced to specifications and usually quoted within 24 hours

## SALES AND AVAILABILITY

At Melin, we have always remained loyal to our distributors. Our end mills are available exclusively through industrial distributors located in principal metalworking centers in the United States, Canada, Mexico and throughout Europe.

With warehouses throughout the U.S. and the world, Melin end mills are never far away.

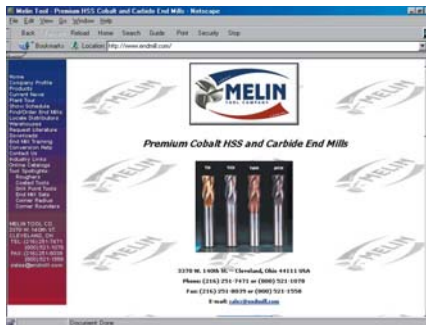


## MELIN TOOL COMPANY

Cleveland, Ohio  
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 216-251-7471 • Fax 216-251-8039  
 Website: [www.endmill.com](http://www.endmill.com) • E-mail: [sales@endmill.com](mailto:sales@endmill.com)

# www.endmill.com

Melin Tool invites you to visit our fully functional Web site. Created and updated entirely in-house, our goal is to make the site the most complete source for everything about us.

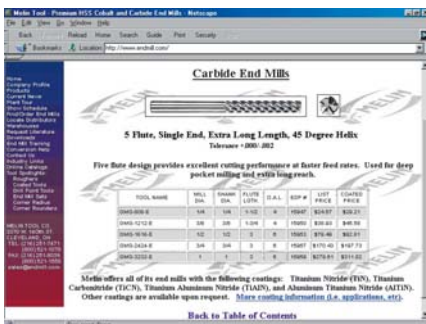


- ◆ **Complete and current product information:** Everything from current catalogs online to information on newer tools which have not yet been featured in current catalogs! Also, search our extensive product line using up to 6 tool characteristics. The most up to date source for Melin's standard product line of thousands of carbide, cobalt HSS, and HSS end mills.

- ◆ **Conversion Help:** Using another supplier of end mills and need to know what the corresponding Melin tool number is? We can help with programs available for download which can convert tools individually or produce entire conversion lists.

- ◆ **Company Information and News:** Find out what is going on at Melin Tool! From trade show information to a mini plant photo tour to current news, you can find it all here.

- ◆ **Advanced Customer Service Contact Features:** At Melin, we are never far away. Sure we have the basics like e-mail, fax numbers, and request forms. But we take our customer service a step further with such advanced features as toll free online number dialing and instant "buddy system" support through AOL, MSN, and Yahoo Instant Messenger systems (buddy name: "melintool")! Perfect for checking stock or just asking questions!



- ◆ **Ordering End Mills:** You've found the Melin tools you want and need to know where to get them. We guide you through finding a local stocking distributor, some of which have online ordering capabilities, or getting information on becoming a certified Melin stocking distributor yourself. Coming soon: distributor supported online ordering through our site!



- ◆ **"End Mills 101":** We cover it all. Tool materials. End mill characteristics and applications. Coating types and uses. The definitive source for learning about end mills.

- ◆ **Product Spotlights:** Roughers, coated tools, drill point tools, end mill sets, corner radius, corner rounders.



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