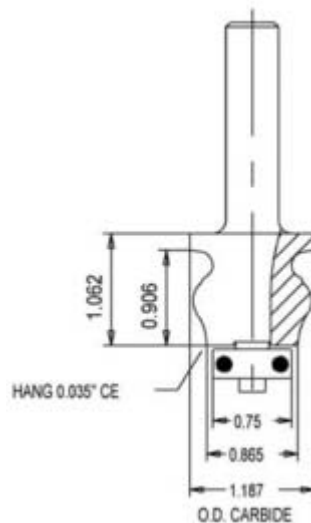


MAGNATE Custom Made Tooling Instructions

Magnate custom makes solid carbide, carbides tipped, diamond and steel cutting tools i.e. router bits, shaper cutters and etc. (thereafter referred to as Cutters) to your specifications. All Cutters are industrial grade carbide tipped and made in USA unless otherwise specified.

The procedure is as follows:

- Please download and fill out our "Custom Made" Tooling Information Sheet" (Please refer to next page). E-mail to info@magnate.net or fax to 909-468-5745 the sheet with the dimensions of the Cutters that you want. Specify the number of wings or flutes and rotation. If the dimensions are not easy to describe, the ACTUAL size of wood sample is desired.
- Upon receiving your drawing or wood sample, Magnate will quote you the pricing usually within 24-48 hours by e-mail, fax or phone whichever you prefer.
- Upon your agreement with the pricing, Magnate will provide you with the CAD-like drawing (see example below) for your approval. Magnate's trained personnel will then discuss the drawing with you if you have any questions.



- You will give us written approval or your signature on the final drawing.
- Upon receiving the written approval or your signature, Magnate will make the Cutters according to the final drawing you approved.
- It usually takes 7-10 working days before we can ship the Cutters. Rush orders may require an extra charge.
- You are responsible for providing an accurate drawing. It must be paid in full before Magnate starts making the Cutters. The charge is not refundable UNDER ANY CIRCUMSTANCES. If The Cutter is defective or it does not fit the final drawing you approved, we will re-make it at no extra charge. Beyond this, Magnate is not responsible for any damages caused by any errors of yours, Magnate or any third parties.

Please feel free to contact us if you have further questions.

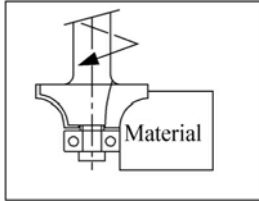
MAGNATE "Custom Made" Tooling Information Sheet

Customer Information

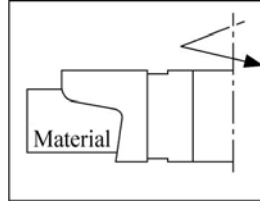
Company name _____
 Contact _____
 Address: _____

 City _____ State _____ Zip _____

Drawing Examples



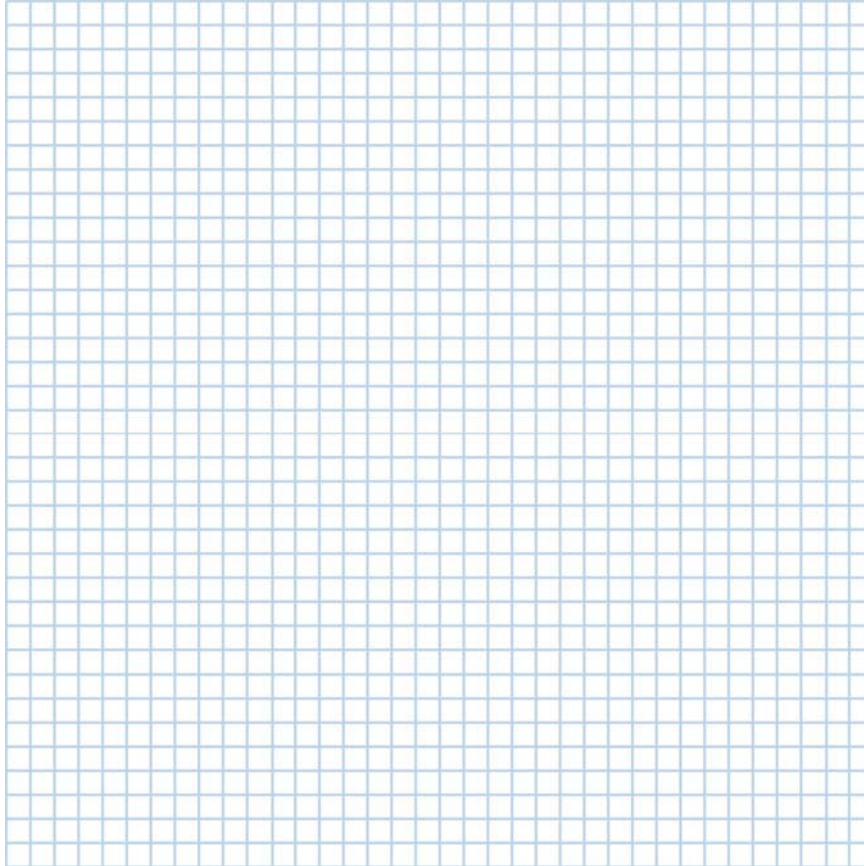
**Clockwise
(Router Bits)**



**Counterclockwise
(Shaper Cutter)**

1/8" Squares

Actual Size Drawings only (1 to 1 Scale)



Signature _____ Date _____

Machine Information

Type of Machine _____
 Collect/Spindle Size _____
 Keyway : Yes No
 Quantity _____ Size _____
 RPM _____
 Feed Rate _____
 Minimum Circle : _____
 Maximum Circle : _____
 Comments:

Tool Information

Type of Tool : _____
 Tip Preference :
 Carbide H-Alloy
 Bore/Shank Size _____
 Number of Wings :
 2-Wing 3-Wing 4-Wing
 Rotation :
 Clockwise Counterclockwise
 If Molder :
 Top Head Bottom Head
 Left Head Right Head
 Feed Direction :
 With Grain Against Grain
 Both
 Optional :
 Tool Dia. _____
 Comments:

Material Information

Type of Material Being Cut: _____
 Thickness of Material : _____
 Position of Material :
 Face Up Face Down
 Comments:

Profile Information

Wood Sample
 Scale Drawing Showing Material
 Fax Drawing
 CAD File (.DXF or .DWG format)
 Comments: