

Cost effective Routers & Engravers for Wood, Plastic & Non-Ferrous Metals

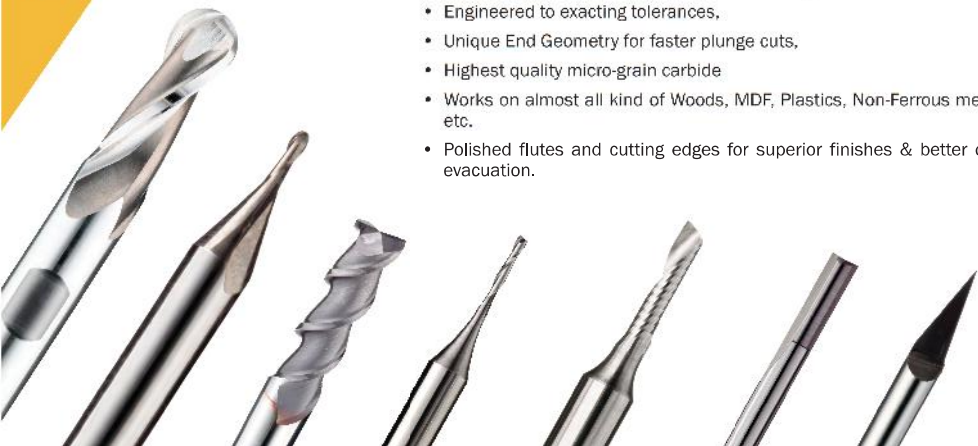
Our Routers & Engravers let you finish job ON time ALL time



RIGPL brings to you cutting tools for Engraving & Routing application to be used in furniture industry, sign-board industry, model-making industry, jewelry industry & many more. Our standard & special tools are used in handheld as well as the most sophisticated Routers available in the market today

Advantages with our Routers & Engravers:

- Engineered to exacting tolerances,
- Unique End Geometry for faster plunge cuts,
- Highest quality micro-grain carbide
- Works on almost all kind of Woods, MDF, Plastics, Non-Ferrous metals etc.
- Polished flutes and cutting edges for superior finishes & better chip evacuation.



ROUTERS & ENGRAVERS

1. 2-Flute Ball Nose Router



- Right Hand Cut, Right Hand Helix
- Produces a cut with a bottom radius for 3-D contouring

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|----------------------|---------------------|
| SHK Ø = 1/8" to 1/2" | SHK Ø = 3mm to 12mm |
| CED = SHK Ø | CED = SHK Ø |
| LOC = 1/2" to 2" | LOC = 15mm to 50mm |
| OAL = 2" to 4" | OAL = 50mm to 100mm |

2. Micro 2-Flute Ball Nose Router



- Right Hand Cut, Right Hand Helix
- Finishing tool for 3-D contouring and desktop modeling
- Smaller cutting edge diameter for fine detail

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|-----------------------|----------------------|
| SHK Ø = 1/8" | SHK Ø = 3mm |
| CED = .020" to 0.060" | CED = 0.5mm to 1.5mm |
| LOC = .060" to 0.187" | LOC = 1.5mm to 4mm |
| OAL = 1-1/2" to 2" | OAL = 38mm to 50mm |

3. 2-Flute Up-Cut Router



- Right Hand Cut, Right Hand Helix
- Produces flat bottom cuts in job

| | |
|----------------------|---------------------|
| SHK Ø = 1/8" to 1/2" | SHK Ø = 3mm to 12mm |
| CED = SHK Ø | CED = SHK Ø |
| LOC = 1/2" to 2" | LOC = 15mm to 50mm |
| OAL = 2" to 4" | OAL = 50mm to 100mm |

4. Micro 2-Flute Up-Cut Router



- Right Hand Cut, Right Hand Helix
- Produces flat bottom in Plastics & non-ferrous metals

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|-----------------------|----------------------|
| SHK Ø = 1/8" | SHK Ø = 3mm |
| CED = .020" to 0.060" | CED = 0.5mm to 1.5mm |
| LOC = .060" to 0.187" | LOC = 1.5mm to 4mm |
| OAL = 1-1/2" to 2" | OAL = 38mm to 50mm |

5. Single Flute Up-Cut Router



- Right Hand Cut, Right Hand Helix
- Spiral O-Flute
- Polished Flute prevents Chip Welding

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|----------------------|---------------------|
| SHK Ø = 1/8" to 1/2" | SHK Ø = 3mm to 12mm |
| CED = SHK Ø | CED = SHK Ø |
| LOC = 3/8" to 2" | LOC = 10mm to 50mm |
| OAL = 2" to 4" | OAL = 50mm to 100mm |



6. 2-Flute Straight Router



- Right Hand Cut, Non-Helical
- Cuts in MDF, Hardwood, Laminates & Plastics

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|----------------------|---------------------|
| SHK Ø = 1/8" to 1/2" | SHK Ø = 3mm to 12mm |
| CED = SHK Ø | CED = SHK Ø |
| LOC = 1/2" to 2" | LOC = 15mm to 50mm |
| OAL = 2" to 4" | OAL = 50mm to 100mm |



7. Engravers



- Extensive variety of cutter types for every engraving application
- Flat Bottom, Half Straight Type, LONG "LOC" engraving bits are all available

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|----------------------|-----------------------|
| SHK Ø = 1/8" to 1/2" | SHK Ø = 3mm to 12mm |
| CED = 0.00" to SHK Ø | CED = 0.00mm to SHK Ø |
| LOC = 3/8" to 2" | LOC = 10mm to 50mm |
| A° = 0° to 45° | A° = 0° to 45° |
| OAL = 1-1/2" to 4" | OAL = 38mm to 100mm |



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LEGEND / SYMBOLS USED IN TABLES

SHK Ø = Shank Diameter
CED = Cutting Edge Diameter
LOC = Length of Cut
OAL = Overall Length
A° = One Sided Angle