



Marathon

# CARBIDE TIPPED ROUTER BLADES



## ROUTER BLADES

Marathon's router blades are forged from 4140 material in Canada. After the forging process, they are heat treated to a 46 Rockwell C hardness. This heat treating process provides additional strength and wear resistance, compared to our competitor's softer blades.

We perform rigorous testing to formulate a balanced blend of materials for our sintered tungsten carbide tips. The grain size and cobalt content ensure excellent wear resistance and improved impact capabilities.

Each one of our carbide tips has a post process application performed to improve the braze bond between the carbide and forging. This application in unison with a controlled induction brazing program ensures that the carbide tips remain on the router blade during the most extreme conditions of use.

