

TROUBLESHOOTING

POSSIBLE PROBLEMS & SOLUTIONS	Excessive Force	Heat Due to Shank Friction	Worn-out Flutes	Jammed in the Workpiece	Tool Dropped	Wrong Positioning in Collet	Degraded Product Bearings	Deformed Shank	Unstable Performance	Use Coarser Geometry	Use Finer Geometry	Use Double Cut or Chip Breaker Geometry	Adjust the Feed for Soft Material	Increase Speed	Decrease Speed	Apply non-adhesive substance	Faster Feed Rate	Slower Feed	Abrasive Material	Poor Set-Up	Adjust for Better Support
Braze Failure	X	X	X	X	X																
Poor Hand Control						X	X	X	X		X	X								X	
Chipping/Cracking				X	X				X					X							
Carbide Fracture				X	X				X												
Clogging										X			X			X					
Tool Vibration														X	X		X	X		X	
Poor Finish						X	X	X	X		X			X	X		X			X	
Poor Tool Life		X	X			X	X	X	X					X	X		X	X	X	X	
Limited Handpiece Speed Range												X		X							
Increased Hardness of Workpiece	X		X							X		X			X			X			
Long Series Burrs																				X	X