



SAFETY RULES FOR DIATRIM DIAMOND SPINDLE SAWS

Standard Maximum Speeds—10,000 SFPM*

Diatrim #: 53-1	-	38,000 RPM
Diatrim #: 53-112	-	25,000 RPM
Diatrim #: 53-2	-	19,000 RPM
Diatrim #: 53-3	-	9,500 RPM



Integral Spindle Saw

1. The spindle saw mandrel (Spindle) must be inserted to the full depth of the collet.
2. Special size mandrels not shown in the Diatrim catalog can be supplied as long as safety regulations are adhered to.
3. Work pressure, if excessive, can be the cause of trouble and a source of danger, through bending or fracture of the mandrel. Operator should frequently check spindle wear especially where the spindle meets the blade.
4. Safety guards are important to protect the operators as well as others in the immediate area either by containing or deflecting the pieces of an accidently broken blade.
5. All grinders should be equipped with dust collection guards if possible. This greatly improves the operators ability to see his saw blade cutting into the work surface.
6. Safety goggles, safety spectacles, or face shields should be worn at all times in the grinding areas.

* Surface feet per minute