



## Lapidary Blade Speed Guidelines

<b>Blade</b>	<b>MK-301</b>	<b>MK-303</b>
<i>Recommended RPM Operating Range in Surface Feet Per Minute</i>		
	3000 - 4500	4500 - 6000
<b>Blade Diameter</b>	<b>Approximate Arbor Shaft RPM Range</b>	
4" (102mm)	2860 - 4300	4300 - 5730
5" (127mm)	2290 - 3440	3440 - 4580
6" (152mm)	1910 - 2870	2870 - 3820
7" (178mm)	1640 - 2460	2460 - 3270
8" (203mm)	1430 - 2150	2150 - 2870
9" (229mm)	1270 - 1910	1910 - 2550
10" (254mm)	1150 - 1720	1720 - 2290
12" (305mm)	960 - 1430	1430 - 1910
14" (356mm)	820 - 1230	1230 - 1640
16" (406mm)	720 - 1070	1070 - 1430
18" (457mm)	640 - 960	960 - 1270
20" (508mm)	570 - 860	860 - 1150
24" (610mm)	480 - 720	720 - 960
30" (762mm)	380 - 570	570 - 760
36" (914mm)	320 - 480	480 - 640