



## Blade Size/Speed Chart

Blade Peripheral Speed (M/SEC)

Blade Diameter		Granite				Marble			
mm	Inches	25m/sec	30m/sec	35m/sec	40m/sec	45m/sec	50m/sec	55m/sec	60m/sec
200	8	2390 rpm	2870	3340	3820	4300	4780	5250	5740
250	10	1910	2295	2680	3060	3440	3825	4200	4595
300	12	1590	1910	2230	2545	2865	3185	3500	3820
350	14	1365	1640	1915	2185	2450	2735	3000	3280
400	16	1195	1435	1670	1910	2150	2390	2625	2875
450	18	1060	1275	1490	1700	1910	2125	2335	2550
500	20	955	1145	1340	1530	1720	1915	2100	2295
550	22	870	1040	1240	1390	1565	1740	1910	2085
600	24	795	955	1115	1275	1430	1595	1750	1915
625	25	765	920	1070	1220	1360	1530	1680	1840
650	26	735	880	1030	1175	1300	1470	1615	1765
700	28	680	820	955	1090	1225	1365	1500	1640
725	29	660	790	925	1055	1180	1320	1450	1585
750	30	635	765	890	1020	1130	1270	1400	1530
800	32	595	715	835	955	1075	1195	1315	1435
900	36	530	635	745	850	955	1060	1170	1275
1000	40	475	575	670	765	860	955	1050	1145
1100	44	435	520	610	695	790	870	955	1045
1200	48	400	480	555	635	715	735	875	955
1300	52	370	440	515	590	660	695	810	885
1500	60	320	380	445	510	570	635	700	765
1600	63	300	360	420	480	540	595	655	715
1750	69	270	330	380	435	505	545	600	655
2000	79	240	285	335	380	430	480	525	575
2500	99	190	230	265	305	340	380	420	460