

Edge Polishing Tool Selection Chart

Material	Twincur	GEM-V	GEM	L	L-ES	CFP	Resin	ES	EB
Flat Edge Profile									
Granite		X	X	X		X	X		X+MO
Quartz Surface		X	X		X	X		X	X+MO
Marble		X	X			X			
Limestone		X	X			X			
Crystallized Glass		X	X			X			
Concrete Slab		X	X			X			
Sintered Slabs		X	X			X			
Contour Edge Profile									
Granite						X			X
Quartz Surface						X			X
Marble						X			
Limestone						X			
Crystallized Glass						X			
Concrete Slab						X			
Sintered Slabs						X			

Legend: X = Recommended X+MO = Micro Oscillation required

Polishing Parameters

Twincur	Maximum RPM		Recommended RPM		Head Pressure	Traverse Speed (IPM / FPM)		
	4"	5" & 6"	4"	5" & 6"		2cm (T)	3cm (T)	4cm (T)
GEM-V	n/a	2,000	n/a	1,200 ~ 1,800	30 ~ 40 PSI / 2.0 ~ 2.8 (BAR)	16 IPM	12 - 14 IPM	8 - 10 IPM
GEM	n/a	2,000	n/a	1,200 ~ 1,800	30 ~ 40 PSI / 2.0 ~ 2.8 (BAR)	16 IPM	12 - 14 IPM	8 - 10 IPM
CFP Metal	5,000	n/a	1,700	n/a	100 PSI (AutoStop) / 7 (BAR)	50 ~ 80 FPM	50 ~ 80 FPM	50 ~ 80 FPM
CFP Resin	4,000	n/a	3,400	n/a	35 PSI / 2.3 ~ 2.4 (BAR)	100 FPM	100 FPM	100 FPM
Resin	3,400	n/a	1,200 ~ 1,800	n/a	13 ~ 26 PSI / 1.0 ~ 2.0 (BAR)	30 FPM	30 FPM	30 FPM
ES	3,400	2,000	1,200 ~ 3,400	900 ~ 1,800	30 ~ 40 PSI / 2.0 ~ 2.8 (BAR)	16 IPM	12 - 14 IPM	8 - 10 IPM
EB	3,400	2,000	1,200 ~ 3,400	900 ~ 1,800	32 ~ 36 PSI / 2.2 ~ 2.4 (BAR)	10 - 12 IPM	10 - 12 IPM	8 - 10 IPM
L	1,800	n/a	1,000	n/a	4.5 ~ 7.5 (BAR)	110 - 170 FPM	110 - 170 FPM	110 - 170 FPM
L-ES	1,800	n/a	1,200 ~ 1,800	n/a	4.5 ~ 7.5 (BAR)	110 - 170 FPM	110 - 170 FPM	110 - 170 FPM