

KNK Zing / Zing Air - Suggested Accessory Settings

Important: Remember to turn on **Blade Offset** after using accessory tools and before cutting with the blade again!

<u>Application/Material</u>	<u>Tool</u>	<u>Force</u>	<u>Speed (Cut/Up)</u>		<u># Passes</u>	<u>Surface</u>	<u>Other Comments</u>
			Zing	Zing Air			
Drawing on paper	Sharpie Marker	20	10/10	15/15	1	Mat	Pen was almost touching paper in order to be grasped by front screw
Drawing on paper	Sharpie Liquid Pencil	40	10/10	15/15	2	Mat	Used 2 passes because pencil hesitates to start drawing each time.
Drawing on paper	Uni-ball Signo White pen	30	9/10	11/15	1 - 2	Mat	Make sure wheels will not travel over lettering; Make sure ink is flowing before drawing' have test item
Drawing with glue on paper	Sakura Quickie Glue Pen	30	9/10	11/15	2	Mat	Use 0.01" Inset Shadow and Outset Shadow to provide a thicker outline of shape.
Embossing Cardstock - Georgia Pacific 100#	Embosser - large end	95	9/10	11/15	3	Shelf Liner	Used 0.01" Inset Shadow and Outset Shadow to provide a thicker outline of shape.
Embossing Chalkboard Cardstock	Embosser - large end	160	10/10	15/15	2	Mat	Lighter white result (refer to engraver below)
Embossing Worldwin Colormates	Embosser - large end	130	10/10	15/15	3	Shelf Liner	Used 0.01" Inset Shadow and Outset Shadow to provide a thicker outline of shape.
Engraving Acrylic	Engraver	160	10/10	15/15	2	Mat	Hard acrylic (which cannot be cut)
Engraving Balsa - 1/16"	Embosser - small end	80	8/10	9/15	2	Mat	Balsa was more likely to split if the engraving was done first, thus cut shape first; use 6 Post It notes for height.
Engraving Balsa - 1/32"	Embosser - small end	110	8/10	9/15	2	Mat	Use 13 Post It notes for height.
Engraving Basswood - 1/16"	Embosser - small end	160	10/10	15/15	6	Mat	Use 6 Post It notes for height.
Engraving Craft Plastic	Engraver	160	9/10	11/15	2	Mat	0.03" PET-G
Engraving Chalkboard Cardstock	Engraver	30	10/10	15/15	2	Mat	Heavier white result (refer to embosser above)
Engraving Vellum - 48#	Engraver	100	10/10	15/15	2	Mat	Used 0.01" Inset Shadow and Outset Shadow to provide a thicker outline of shape.
Engraving Vellum - thin	Engraver	50	10/10	15/15	2	Mat	Used 0.01" Inset Shadow and Outset Shadow to provide a thicker outline of shape.
Engraving Metal Dog Tag	Engraver	140	9/10	11/15	3	Mat	
Letterpress Cardstock - 220 lb Crane	Embosser	160	11/11	18/18	6	Mat	tested both large and small ends of embosser
Punching Cardstock - Georgia Pacific 100#	Piercer	85	10/10	15/15	2	Craft Foam	Use craft foam in lieu of shelf liner. It's important that the punch needle not hit the cutting mat. It can break.
Punching Vellum	Piercer	10	10/10	15/15	1	Shelf Liner	Because of low force, shelf liner was placed directly onto cutting mat.

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			<u>Zing</u>	<u>Zing Air</u>			
Scoring Cardstock - Bazzill	Embosser - small end	160	10/10	15/15	4	Mat	
Scoring Cardstock - Georgia Pacific 100#	Embosser - small end	160	10/10	15/15	3	Mat	
Scoring Cardstock - Recollections	Embosser - small end	160	10/10	15/15	2	Mat	
Scoring Craft Plastic	Engraver	150	9/10	11/15	1	Mat	0.03" PET-G; scoring for fold-up projects

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