



SHIMLESS TOOLING QUESTIONNAIRE



Company Name _____

Telephone _____

Address _____

Fax _____

E-Mail _____

Contact Person _____

SLITTING LINE INFORMATION

Slitter Manufacturer _____

	<u>Arbor Diameter</u>	<u>Useable Arbor Length</u>	<u>Maximum # Of Cuts</u>	<u>Minimum Coil Width Incoming</u>	<u>Maximum Coil Width Incoming</u>
Head #1	_____	_____	_____	_____	_____
Head #2	_____	_____	_____	_____	_____
Head #3	_____	_____	_____	_____	_____

Setup Mode Preferred Centered Setups ☐ Shoulder Setups ☐ Multiple Setups per Arbor ☐ All ☐

SLIT MATERIAL INFORMATION

Please list the materials that are slit on a regular basis plus any special applications that need to be considered for this tooling package. The type, thickness and tensile strength of the materials being slit greatly influence the choice of alloy used for the slitter knives.

<u>Material Type</u>	<u>Percentage Of Product Mix</u>	<u>Minimum Gauge</u>	<u>Maximum Gauge</u>	<u>Maximum Tensile Strength</u>	<u>Maximum Yield Strength</u>
1) _____	_____	_____	_____	_____	_____
2) _____	_____	_____	_____	_____	_____
3) _____	_____	_____	_____	_____	_____
4) _____	_____	_____	_____	_____	_____
5) _____	_____	_____	_____	_____	_____
6) _____	_____	_____	_____	_____	_____

TOOLING INFORMATION

SLITTER KNIVES: _____ OD x _____ ID w/ _____ x _____ Keyway or w/ _____ Half Round Keyway

Options: Dirt Groove ☐ Polished Faces ☐ Special ☐ _____

Current knife alloy composition being used if known _____

Preferred or currently used knife thicknesses _____

SPACERS: _____ OD x _____ ID w/ _____ x _____ Keyway or w/ _____ Half Round Keyway

Options: Dirt Groove ☐ Lightweight Wide Spacers ☐ Special ☐ _____

RUBBER STRIPPERS: _____ OD x _____ ID Snug Fit

Options: Single Duro ☐ Dual Duro ☐ Buna 'N' ☐ Polyurethane ☐ Bonded ☐

of Female Sets _____ Required hardness _____ over _____

of Male Sets _____ Required hardness _____ over _____

How do you currently use your rubber strippers? _____



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TOOLING INFORMATION (CON'T)

STEEL STRIPPER RINGS: _____ OD x _____ ID

Options: Polyamid (Nylon) ☐ Poly bonded steel ☐ Special ☐ _____

OVERARM SPACERS: _____ OD x _____ ID

Thicknesses Desired _____

Options: Nylon ☐ Micarta ☐ Steel ☐ Special ☐ _____

Banding grooves ☐ _____ wide x _____ deep

OVERARM DISCS: _____ OD x _____ ID x _____ thick

Options: Double Beveled ☐ Single Bevel ☐ Hard Chrome Plating ☐

SHIMLESS REQUIREMENTS (CON'T)

Minimum strip width required to be slit _____, Maximum gauge to be slit at this width _____

Maximum gauge to be slit on this line _____, Minimum width to be slit at this gauge _____

Strip Width Increments .001" ☐ .002" ☐ .005" ☐

Clearance Increments .00025" ☐ .0005" ☐ .001" ☐

COMMENTS OR ADDITIONAL INFORMATION

Thank you for taking the time to fill out this questionnaire. The more information you are able to provide us with the better our understanding will be of your requirements. Upon receiving it we will start preparing a complete shimless quotation which will specifically tailored to your application and needs. Feel free to contact us if you should have any questions or require assistance in filling out this questionnaire. After you have completed the questionnaire return it to your IKS representative and we will begin processing your quotation.

Thank You,

Robert Vermillion

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