SHIMLESS TOOLING QUESTIONNAIRE

Company Name ______________________________________ Telephone _________________________
Address __________________________________________ Fax _________________________
_________________________________________________ E-Mail __________________________
Contact Person ____________________________________

SLITTING LINE INFORMATION

Slitter Manufacturer ____________________________________________________________________

<table>
<thead>
<tr>
<th>Arbor Diameter</th>
<th>Useable Arbor Length</th>
<th>Maximum # Of Cuts</th>
<th>Minimum Coil Width Incoming</th>
<th>Maximum Coil Width Incoming</th>
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<tbody>
<tr>
<td>Head #1</td>
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<td>Head #2</td>
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<td>Head #3</td>
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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.

<table>
<thead>
<tr>
<th>Material Type</th>
<th>Percentage Of Product Mix</th>
<th>Minimum Gauge</th>
<th>Maximum Gauge</th>
<th>Maximum Tensile Strength</th>
<th>Maximum Yield Strength</th>
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<tbody>
<tr>
<td>1) ____________________</td>
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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? __________________________________________
SHIMLESS TOOLING QUESTIONNAIRE

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,

Jim Ranson
VP Sales
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International Knife and Saw, Inc.