



# 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

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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  
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