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## Horizontal Periphery-Wheel Double Edger Project Requirements

Customer: \_\_\_\_\_  
Customer Contact: \_\_\_\_\_  
Quote Deadline: \_\_\_\_\_

Date(controlled): \_\_\_\_\_  
Technical Salesperson: \_\_\_\_\_  
Desired Install Date: \_\_\_\_\_

### General

Glass to be processed:  Appl  Decorative  Resid/Arch  
Glass Shape:  Rectangles  Other - Explain: \_\_\_\_\_  
Edge Requirements:  Flat/Arris  Pencil Edge  Other: Explain- \_\_\_\_\_  
Polish:  None  Bright  Ultra-Bright  
Please Note: Samples are Required for contractual edge requirements.

### Layout Configuration

Machine Needs:  Single Edger Machine(2-sides edged)  Complete System  
System Layout:  In-line  90 degree RH  90 degree LH  
Machine Loading(#1):  Auto Load (add spec. sheet)  Manual Load, then -  Idler Roll Entry  Driven Lead-In

### Edging Machine #1:

Flow Through Orientation:  LEL  SEL Zero Edge:  LH  RH  Centerline  
Number of Heads Required(If Known): \_\_\_\_\_  
List Pos., Type and Mesh as needed(e.g. flat, diamond, 100/120)  
Pos. 1 - Type \_\_\_\_\_ Mesh \_\_\_\_\_ Pos. 2 - Type \_\_\_\_\_ Mesh \_\_\_\_\_  
Pos. 3 - Type \_\_\_\_\_ Mesh \_\_\_\_\_ Pos. 4 - Type \_\_\_\_\_ Mesh \_\_\_\_\_  
Pos. 5 - Type \_\_\_\_\_ Mesh \_\_\_\_\_ Pos. 6 - Type \_\_\_\_\_ Mesh \_\_\_\_\_  
Pos. 7 - Type \_\_\_\_\_ Mesh \_\_\_\_\_ Pos. 8 - Type \_\_\_\_\_ Mesh \_\_\_\_\_  
Pos. 9 - Type \_\_\_\_\_ Mesh \_\_\_\_\_ Pos. 10 - Type \_\_\_\_\_ Mesh \_\_\_\_\_  
Pos. 11 - Type \_\_\_\_\_ Mesh \_\_\_\_\_ Pos. 12 - Type \_\_\_\_\_ Mesh \_\_\_\_\_

### Edging Machine #2:

Flow Through Orientation:  LEL  SEL Zero Edge:  LH  RH  Centerline  
Number of Heads Required(If Known): \_\_\_\_\_  
List Type and Mesh as needed(e.g. flat, diamond, 100/120)  
Pos. 1 - Type \_\_\_\_\_ Mesh \_\_\_\_\_ Pos. 2 - Type \_\_\_\_\_ Mesh \_\_\_\_\_  
Pos. 3 - Type \_\_\_\_\_ Mesh \_\_\_\_\_ Pos. 4 - Type \_\_\_\_\_ Mesh \_\_\_\_\_  
Pos. 5 - Type \_\_\_\_\_ Mesh \_\_\_\_\_ Pos. 6 - Type \_\_\_\_\_ Mesh \_\_\_\_\_  
Pos. 7 - Type \_\_\_\_\_ Mesh \_\_\_\_\_ Pos. 8 - Type \_\_\_\_\_ Mesh \_\_\_\_\_  
Pos. 9 - Type \_\_\_\_\_ Mesh \_\_\_\_\_ Pos. 10 - Type \_\_\_\_\_ Mesh \_\_\_\_\_  
Pos. 11 - Type \_\_\_\_\_ Mesh \_\_\_\_\_ Pos. 12 - Type \_\_\_\_\_ Mesh \_\_\_\_\_

The transfer conveyor style may depend on cycle time requirements, size, etc. If a preferred style of transfer conveyor is desired, please note below, and include the Glassline Material Handling Machine Specification Sheet.

Other layout requirements(e.g. other machines included in supply, panel location):

\_\_\_\_\_  
\_\_\_\_\_

**Technical Data**

Maximum Part Size(mm): \_\_\_\_\_ Length, \_\_\_\_\_ Width  
Minimum Part Size(mm): \_\_\_\_\_ Length, \_\_\_\_\_ Width  
Nominal Part Size(mm): \_\_\_\_\_ Length, \_\_\_\_\_ Width  
Part Thickness(mm): \_\_\_\_\_ max, \_\_\_\_\_ min.  
Grinder Line Height: \_\_\_\_\_ mm Washer or Cutter Ht: \_\_\_\_\_ mm  
Wheel OD Size:  7"Std  Other- \_\_\_\_\_ mm \_\_\_\_\_ mm \_\_\_\_\_ mm  
Wheel Thickness:  5/8"Std  Other - List \_\_\_\_\_  
Main Electrical Supply: \_\_\_\_\_ volts AC, \_\_\_\_\_ phase, \_\_\_\_\_ Hertz  
Control Voltage: \_\_\_\_\_ volts  AC  DC  
Compressed Air Supply: \_\_\_\_\_  
Vacuum Supply:  On Machine  Plant Supply Spec: \_\_\_\_\_  
Desired coolant flow rate: \_\_\_\_\_ lpm(per head) \_\_\_\_\_ lpm(total) Distance(Vert&Horiz) to Filtration: \_\_\_\_\_ mtr  
Paint Color: \_\_\_\_\_ (Glassline standard is Epoxy Based Paint – Pelt Color)

**Performance Requirements**

Part-to-Part Cycle Time Needed(Gross): Large Size: < \_\_\_\_\_ sec., Nominal Size <: \_\_\_\_\_ sec. Min. Size: < \_\_\_\_\_ sec  
Approx. stock removal per side: \_\_\_\_\_ mm or Cutsite Tol.+/- \_\_\_\_\_ mm total side-to-side  
Other Quality or Performance Related Requirements:

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Please Note: Samples are Required for contractual edge requirements

**Machine Options or Features(availability varies by application)**

Tilting Heads(std. +/- 5 deg.):  Grind – Angle+/- \_\_\_\_\_  Polish – Angle+/- \_\_\_\_\_  
Vacuum/Mist Collection:  Yes State Specific Needs: \_\_\_\_\_  
Grooving: Type:  V profile  Other – list: \_\_\_\_\_  
Edger #1 -  LH side  RH side  Polished Edger #2 -  LH side  RH side  Polished  
Grooving Speed Needed: \_\_\_\_\_ mm/sec or part-to-part cycle rate: \_\_\_\_\_ sec.  
Groove Depth: \_\_\_\_\_ mm Groove Width: \_\_\_\_\_ mm  
Groove Location(Edge to groove center): \_\_\_\_\_ mm to \_\_\_\_\_ mm Groove Tolerance to edge: +/- \_\_\_\_\_ mm  
Multiple Grooves Required(ea. side): Qty. \_\_\_\_\_ – Spacing range(center to center of grooves): \_\_\_\_\_ to \_\_\_\_\_  
Dubbing/Nubbing:  Star Wheel  Servo(1Head)  Servo(2Head) Speed: \_\_\_\_\_ mm/sec  
Face Width: \_\_\_\_\_ mm to \_\_\_\_\_ mm Tolerance: \_\_\_\_\_ mm to \_\_\_\_\_ mm  
Other Dubbing Needs: \_\_\_\_\_  
Pinch Roll Feeder: include separate specification sheet  
Auto Loader: include separate specification sheet  
Exit Conveyor: Include separate specification sheet

**Safety**

Included or  By Customer     Quote as Option  
Type:  Fence     Light Curtain     Pull Cord     Foot Sw.  
Other Safety Needs or Desires:

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**Other Requirements or Needs(Please attach additional specifications)**

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**List All Included Docs(must be controlled):**

Glassline Electrical Spec. Sheet – dated - \_\_\_\_\_

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**Engineering Feedback/Issues or Required changes to above Requests(or attach additional docs):**

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Responsible Eng.Approval: \_\_\_\_\_ Print \_\_\_\_\_

Responsible Mgr Approval: \_\_\_\_\_ Print \_\_\_\_\_