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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 Cutsizes Tol.+/- _____ mm total side-to-side
Other Quality or Performance Related Requirements:

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:

Other Requirements or Needs(Please attach additional specifications)

List All Included Docs(must be controlled):

Glassline Electrical Spec. Sheet – dated - _____

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

Responsible Eng.Approval: _____ Print _____

Responsible Mgr Approval: _____ Print _____