



Vacuum Lifting Application Questionnaire

Dealer Name: _____
 Contact Name: _____
 Phone: _____
 Email: _____
 End User Name: _____
 Date: _____

1. Workpiece Information

Description of the product(s) being handled

What is the workpiece material?

What are the dimensions of the **main** workpiece to be handled. (Lifter will be sized for this specific workpiece)

****If multiple sizes are needing to be handled, you must list the dimensions and weights of all of those pieces in section 5 below****

Length _____ Width _____ Height (Thickness) _____

What is the weight of the workpiece?

_____ lbs kg

What are the characteristics of this material?

Airtight (Non-Porous) Porous

What is the surface quality of this workpiece?

Smooth Rough Textured (ex. Checker Plate) Other _____




What is the surface condition of this workpiece?



Dry Wet Oily Dusty Other _____

2. Handling Task

Detailed description of the handling application (please include drawings, pictures, layouts, etc.)

How will the workpiece be handled?

Horizontal to Horizontal  Vertical to Vertical  Titled up by 90° 

Flipped by 180°  Rotated by 90°  Other _____

What is the work range of the product (required lifter stroke)?

Lowest Pick / Place Point _____ Highest Pick / Place Point _____

What is the cycle time of the lifting application?

Number of lifts per hour _____ N/A

3. Overhead Crane Details

Which type of crane system will be used for the lifter?

- Freestanding Bridge Crane Ceiling Mounted Bridge Crane
 Freestanding Jib Crane Wall Mounted Jib Crane Other _____
-

What size is the work area that needs to be covered?

Length _____ Width _____ or Radius (Span for Jib Cranes) _____

What is the height from the floor to the lowest overhead obstruction?

4. Miscellaneous

Which voltage will be used?

- 3Ph/460V/60Hz 3Ph/230V/60Hz 3Ph/208V/60Hz Other _____
-

Are there any specific regulatory requirements for the lifting system (i.e. FDA, Wash-down, etc.)?

- Yes _____ No
-

5. Workpiece Dimensions & Weights (If needing to lift multiple sizes)

L x W x H

Weight

- 1.
 - 2.
 - 3.
 - 4.
 - 5.
 - 6.
 - 7.
 - 8.
 - 9.
 - 10.
-

6. Sketch / Photos / Drawings