

Questionnaire F 300 | Vacuum grippers

Company _____

Name _____

Street _____

City, State, Zip Code _____

Phone/Fax _____

Vacuum Grippers

Please answer the following questions carefully, so we can select the vacuum gripper best suited for your purpose.

Product Information

1. What kind of parts are you handling (product, material)?

2. The objects are:

- round
- oval
- square
- rectangular
- curved
- inherent stable
- deformable

3. Surface:

- smooth
- rough
- textured
- rippled
- oily
- wet
- dry
- porous
- airtight

4. Dimensions, weight:

Length _____ mm

Width _____ mm

Height / Thickness
_____ mm

Ø _____ mm

Weight _____ g

5. Available surface for gripping:

Length _____ mm

Width _____ mm

Ø _____ mm

6. Is the height of the product greater than the width? no yes [mm / cm]: _____

7. Do you have to evacuate a volume of air? no yes [m³]: _____

8. Kind of packaging (strength, elasticity etc.)?

9. Remarks:

Information on product layers

1. Do you transport single products or layers of products? single layers
2. Number of cycles? _____
3. Measurements of layers
- Length _____ mm Height / Thickness _____ mm
- Width _____ mm \varnothing _____ mm
- Weight _____ g
4. Amount of products / layers _____ units

5. Minimum depth of coverage of a single layer? [%]: _____

6. Maximum level difference of a single layer? _____

7. Is there a progressive deformation? no yes

8. Remarks:

Application Information

1. Please describe your application:

2. Number of cycles per minute: _____

3. Max. available time to pick & place the product: _____

4. Product acceleration: _____

5. Max. carrying capacity : _____

6. Utilisation [operating hours / day / week]: _____

7. Housing required? no yes _____

8. Can parts get inside the gripper (e.g. dust, parts of the product or similar) no yes _____

9. Remarks: