

# 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 [m<sup>3</sup>]: \_\_\_\_\_

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:

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## Application Information

1. Please describe your application:

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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: