

# VACUUM CUP QUESTIONNAIRE

Company

.....

Address

.....

Zip Code / City

Country

.....

Contact person:

.....

Telephone

Fax

.....

E-mail

.....

For a correct dimensioning of a vacuum cup handler, it is important to know and assess the features of the load to be handled.

For this reason, please fill in the following form and send it back to us via fax or e-mail.

This way, we will be able to suggest you the best cups to solve your problem.

A drawing of the product to be handled or the product itself would allow us to offer the best solution.

E-mail: [tecnico@vuototecnica.net](mailto:tecnico@vuototecnica.net)

Fax: +39 039 5320015

1) In which industrial sector are the cups used?

- |                                      |                                       |   |  |
|--------------------------------------|---------------------------------------|---|--|
| <input type="checkbox"/> Plastic     | <input type="checkbox"/> Packaging    | <input type="checkbox"/> Woodworking            | <input type="checkbox"/> Cosmetics     |
| <input type="checkbox"/> CD/DVD      | <input type="checkbox"/> Glass/Solar  | <input type="checkbox"/> Marble/Stone           | <input type="checkbox"/> Automotive    |
| <input type="checkbox"/> Electronics | <input type="checkbox"/> Graphic Arts | <input type="checkbox"/> Medical/Pharmaceutical | <input type="checkbox"/> Ceramic/China |
| <input type="checkbox"/> Food        | <input type="checkbox"/> Bottling     | <input type="checkbox"/> Other sectors .....    |  |

2) With which material is the product to be handled made with?

- |                                      |   |                                 |  |
|--------------------------------------|---|---------------------------------|--|
| <input type="checkbox"/> Plastic     | <input type="checkbox"/> Glass          | <input type="checkbox"/> Wood   | <input type="checkbox"/> Paper/Cardboard |
| <input type="checkbox"/> Sheet metal | <input type="checkbox"/> Marble/Granite | <input type="checkbox"/> Rubber | <input type="checkbox"/> Other.....      |

3) How is the surface of the product to be handled?

- |                                     |                                 |                                 |                                  |                                      |
|-------------------------------------|---------------------------------|---------------------------------|----------------------------------|--------------------------------------|
| <input type="checkbox"/> Dry        | <input type="checkbox"/> Damp   | <input type="checkbox"/> Smooth | <input type="checkbox"/> Rough   | <input type="checkbox"/> Crimped     |
| <input type="checkbox"/> Corrugated | <input type="checkbox"/> Flaked | <input type="checkbox"/> Porous | <input type="checkbox"/> Coarsed | <input type="checkbox"/> Bushammered |

4) On the gripping surface there are substances such as:

- |                               |                                |                              |                                   |                                     |
|-------------------------------|--------------------------------|------------------------------|-----------------------------------|-------------------------------------|
| <input type="checkbox"/> Dust | <input type="checkbox"/> Water | <input type="checkbox"/> Oil | <input type="checkbox"/> Solvents | <input type="checkbox"/> Other..... |
|-------------------------------|--------------------------------|------------------------------|-----------------------------------|-------------------------------------|

5) What's the shape of the product to be handled?

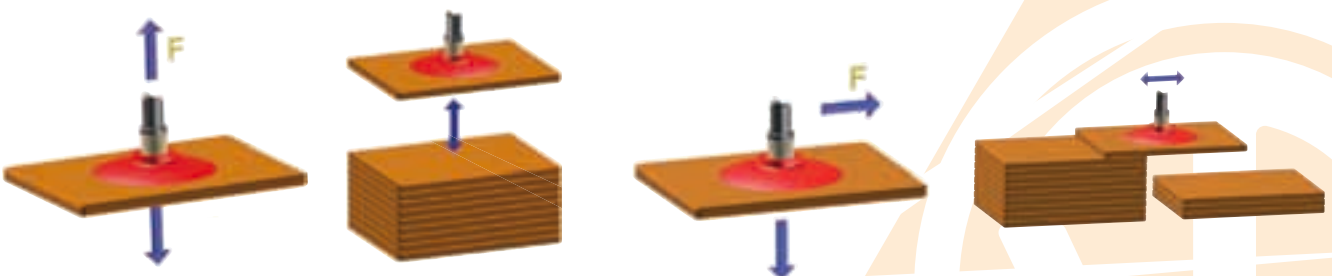
- |                                 |                                      |                                   |                                 |
|---------------------------------|--------------------------------------|-----------------------------------|---------------------------------|
| <input type="checkbox"/> Square | <input type="checkbox"/> Rectangle   | <input type="checkbox"/> Triangle | <input type="checkbox"/> Circle |
| <input type="checkbox"/> Uneven | <input type="checkbox"/> Other ..... |                                   |                                 |

6) What are its dimensions and weight?

- |   |   |   |  |
|---|---|---|--|
| <input type="checkbox"/> Length mm..... | <input type="checkbox"/> Width mm ..... | <input type="checkbox"/> Thickness mm ..... | <input type="checkbox"/> Weight Kg ..... |
|---|---|---|--|

7) In what position will the cups be placed with respect to the lifting force?

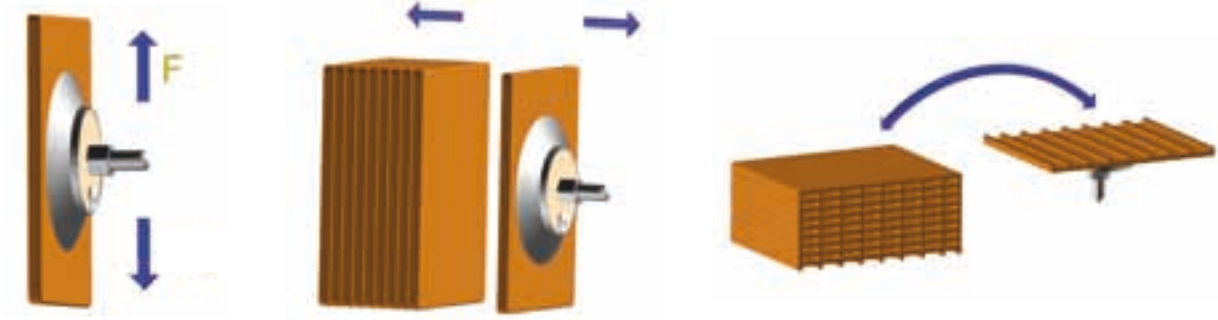
- |  |  |
|--|--|
| <input type="checkbox"/> Horizontal cups, vertical force | <input type="checkbox"/> Horizontal cups, horizontal force |
|--|--|



# VACUUM CUP QUESTIONNAIRE

Vertical cups, vertical force

Flip



8) What is the temperature of the object to be lifted?

From- ..... °C to + ..... °C  Briefly °C .....  Continuously °C.....

9) Other technical data

Gripping time sec .....  Cycle time sec .....  Acceleration m/s<sup>2</sup> .....

10) At what height above the sea level will the vacuum cup handler be installed?

m .....

11) By which means would you like the vacuum to be created?

- Electric vacuum cup (dry or lubricated)
- single-stage pneumatic vacuum generator
- Side channel blowers
- Multi-stage pneumatic vacuum generator

12) Vacuum cup plant already in operation

Manufacturer .....  Country .....

13) Previously used vacuum cup models

Manufacturer .....  Code .....

14) Estimated annual amount and required delivery period

Approx. nr ..... pieces  Set period.....

15) Gripping trials and samples

We can carry out gripping and handling trials free of charge, on product samples you provide us. Alternatively, you can request vacuum cup samples to carry out the trials at your premises.

16) Contacts

- Would you like to be contacted? Yes  No
- Are you interested in a visit? Yes  No  If so, in which date?.....

