

VACUUM CUP QUESTIONNAIRE

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 e-mail or fax.

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
Fax: +39 039 5320015

Company

Address

Post code / City

Country

Contact person:

Telephone

Fax

E-mail

1) In what industry sector are the vacuum cups utilised?

- | | | | |
|--------------------------------------|---------------------------------------|---|---|
| <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"/> Ceramics/Porcelain |
| <input type="checkbox"/> Food | <input type="checkbox"/> Bottling | <input type="checkbox"/> Other sectors | |

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

- | | | | |
|--------------------------------------|---|---------------------------------|--|
| <input type="checkbox"/> Plastic | <input type="checkbox"/> Glass | <input type="checkbox"/> Wood | <input type="checkbox"/> Paper/Cardboard |
| <input type="checkbox"/> Steel sheet | <input type="checkbox"/> Marble/Granite | <input type="checkbox"/> Rubber | <input type="checkbox"/> Other |

3) What is the surface of the product to be gripped like?

- | | | | | |
|-------------------------------------|--------------------------------|---------------------------------|-----------------------------------|--|
| <input type="checkbox"/> Dry | <input type="checkbox"/> Moist | <input type="checkbox"/> Smooth | <input type="checkbox"/> Rough | <input type="checkbox"/> Creased |
| <input type="checkbox"/> Corrugated | <input type="checkbox"/> Flaky | <input type="checkbox"/> Porous | <input type="checkbox"/> Textured | <input type="checkbox"/> Bush-hammered |

4) On the gripping surface there may be substances such as:

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

5) What shape is the product to be handled?

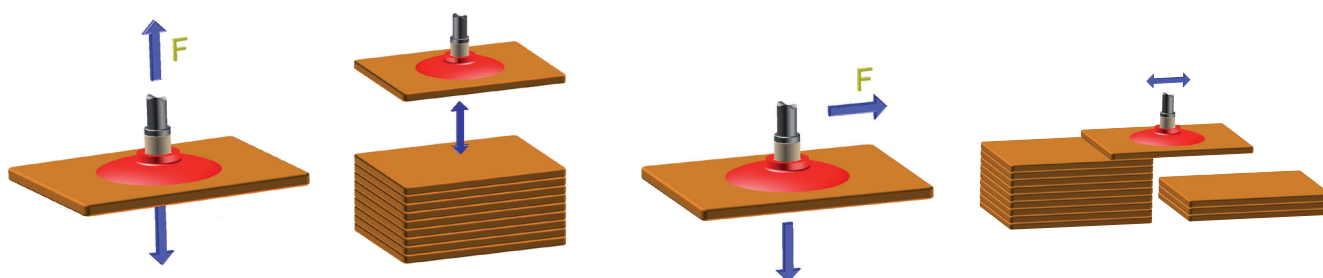
- | | | | |
|------------------------------------|--------------------------------------|-------------------------------------|--------------------------------|
| <input type="checkbox"/> Square | <input type="checkbox"/> Rectangular | <input type="checkbox"/> Triangular | <input type="checkbox"/> Round |
| <input type="checkbox"/> Irregular | <input type="checkbox"/> Other | | |

6) What dimensions and weight is it?

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

7) Which position must the vacuum cups have with respect to the lifting force?

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

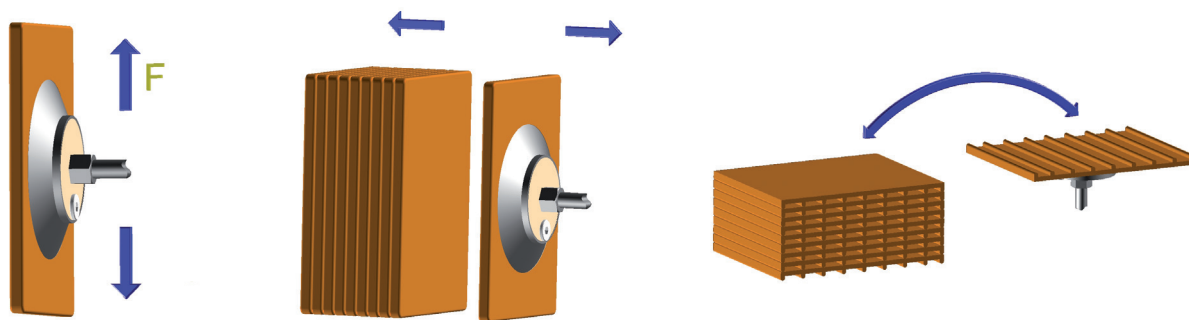




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☐ Vertical vacuum cups, vertical force

☐ Overturning



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

From -°C to +°C ☐ For a short time °C ☐ Continuously °C

9) Other technical data

☐ Gripping time sec ☐ Cycle time sec ☐ Acceleration m/s²

10) At which height above sea level is the vacuum cup handler to be installed?

☐ m

11) By what means would you like to generate the vacuum?

☐ Electric vacuum pump (dry or lubricated) ☐ Side channel blower
☐ Single-stage pneumatic vacuum generator ☐ Multi-stage

12) System with vacuum cups already operating

☐ Manufacturer..... ☐ Country.....

13) Models of vacuum cups previously applied

☐ Manufacturer ☐ Code

14) Estimated annual quantity and requested delivery time

☐ Approximately #..... pieces ☐ Fixed period

15) Gripping tests and samples

We can perform free tests for gripping and handling on samples of products supplied by you. Alternatively, you can request samples of vacuum cups to perform your own tests.

16) Contact

☐ Do you wish to be called back? Yes ☐ No ☐
☐ Are you interested in a visit? Yes ☐ No ☐ If yes, what date/time?

