



COVAL

vacuum managers

Press release MVS flexible suction pads
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COVAL's MVS flexible suction pads They can adapt to all speeds

Exponential technological progress in electronics allows robotic manufacturers to offer ever operational speeds. The objective of the user is obviously to increase productivity. But the other components need to follow this trend. For this reason COVAL has developed a new range of flexible MVS suction pads.



High speed suction pads

Their design in silicon offers food industry compatibility. They also possess highly flexible lips. The MVS cups offer 35 shore hardness, whereas the standard suction pads have shore hardness of between 50 and 60. This flexibility enables gripping of all types of materials at high speeds: cheese bags, muffins, sausages, perfume bottle stoppers etc. Speeds get up to 120 pick/place cycles per minute.

Large range and diverse applications

The entire range of COVAL's flexible suction cups is available in 1,5 or 2,5 bellows with diameters from 14 to 30 mm.

The flexibility of the MVS suction pads mean they are particularly adapted to gripping numerous products and materials: Grated cheese packets, compote pouches, muffins and cakes, bag opening and filling, sausage picking, pick and place of champagne corks.



Watch the product on our website:

http://www.coval-inc.com/news/product-news/MVS-Suction-cups-for-high-speed-applications_1940.htm

COVAL, the vacuum where it's needed, when it's needed

Based in France, COVAL designs, manufactures and commercializes worldwide high performance components and vacuum systems for industrial applications in all the sectors.

ISO 9001 V2008 certified company, COVAL innovates worldwide in the field of vacuum handling by optimized vacuum components while integrating reliable and intelligent functions. They are adaptable to all industrial contexts; the objective is to improve the productivity in total security.

COVAL references can be found in all main industrial sectors (packaging, automobile, plastics, aeronautic, printing...) where the vacuum handling is significant for the efficiency and productivity.

COVAL commercializes its products and services all over the world thanks to its subsidiaries and its authorized distribution network.

Fact & figures:

French manufacturer

Headquarters based in 1986 at Montelieu(26), France

Staff: 45 people with an average age of 34 years

Turnover 2012 : 6,7 millions €

30 distributors in France, worldwide distribution network and subsidiaries in EUROPE, North America and South America.

Production site: Montelieu (26)

Product ranges:

Vacuum pumps, suction cups, vacuum switches, vacuum grippers, accessories, vacuum lifters, tube lifters.

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