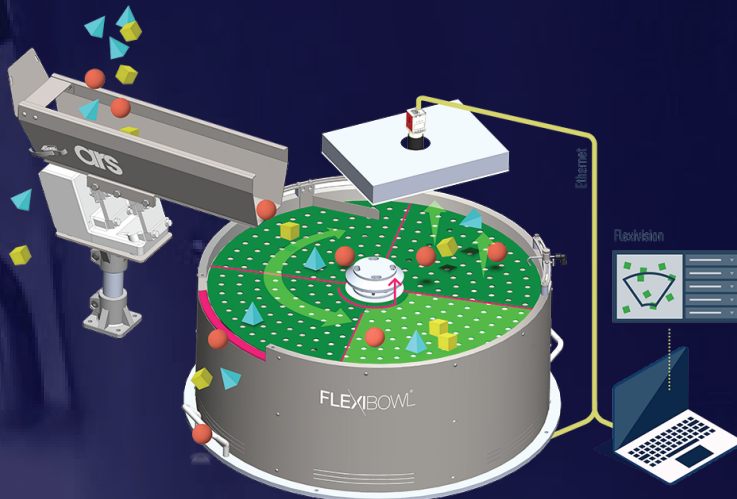


FLEXIBOWL. A SINGLE FEEDING SOLUTION FOR MANY DIFFERENT PARTS

IT'S FEEDING TIME.



WHAT IS FLEXIBOWL?



A Highly Versatile System Able to Feed Objects of Any Geometry, Surface and Material

FlexiBowl® is an innovative flexible parts feeder that is compatible with every robot and vision system. Entire families of parts within 1-250 mm and 1-250 g can be handled by a single FlexiBowl®, replacing a whole set of vibrating bowl feeders. Its lack of dedicated tooling and its easy-to-use and intuitive programming allows quick and multiple product changeovers inside the same work shift.

Production changes are made in a matter of seconds, without needing long mechanical adjustments.

WHY CHOOSE FLEXIBOWL?

A RANGE OF PERFORMANCE LIMITS FOR FLEXIBLE FEEDING

200

Recommended bulk feeder 1.5/1
Pick Height 270 mm
Max Payload 1 kg



350

Recommended bulk feeder 5/10 1
Pick Height 270 mm
Max Payload 3 kg



500

Recommended bulk feeder 10/20 1
Pick Height 270 mm
Max Payload 7 kg



650

Recommended bulk feeder 20/40 1
Pick Height 270 mm
Max Payload 7 kg



800

Recommended bulk feeder 20/40 1
Pick Height 270 mm
Max Payload 7 kg



FLEXIBOWL®

FlexiBowl® guarantees very high feed rates when compared to alternative solutions, over 80 parts per minute. taking maximum advantage of the circular design. This is because the parts dropping, separating and picking happen simultaneously in different parts of the surface.



Automotive



Cosmetic



Medical



Electrical
Components



Metal



Plastic



Rubber

CIMTEC
MINDS OVER MACHINES



Contact us for a free demo or consult.

704.227.4600 or visit our website at cimtecautomation.com | robohelp@cimtec.com

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