



- 1 Rugged support frame is modular and can be engineered to fit into existing applications
- 2 Bag pick-up and valve preopening assembly is compact and assures highly reliable bag placement even with less than
- 3 Empty bag magazines offer high capacity designs in horizontal configurations depending on available space and desired layout
- 4 NOVA end-of-arm tooling has few moving parts and is easily adjusted for a wide range of bag sizes and valve widths
- 5 High-speed robotic arm allows for placement of bags on 1 to 4 spouts depending on application
- 6 The Model VBP-20 is easily integrated with all NOVA valve bag fillers and most other makes and models and spout centerlines

Your Process, Automated.

NOVA Model VBP-20 Robotic Valve Bag Placer Systems



TECHNICAL SPECIFICATIONS

Product Applications:	Paper, poly or poly laminated valve bags with internal valve sleeves.
Typical Bagging Rates:	Bag placement rates of up to 20 BPM are possible depending on the centerline of fill spouts, number of fill spouts and location of empty bag magazine.
Number of Fill Spouts:	The Model VBP-20 can place bags on 1 to 4 valve bag spouts depending on the centerline of the outside fill spouts and total reach of the robotic placer arm.
Electrical Requirements:	230/460 volts, 3-phase, 60 cycles at approx. 10 amps (optional items may require additional power).
Compressed Air Requirements:	Operating pressure is 80 PSI. Service pressure should be at least 10 PSI above operating pressure to insure consistent operation of controls. Requires approx. 4 CFM.
Overall Installed Dimensions:	Approximately 64" x 64" x 98" (55" tall bag). Some optional components may extend beyond the dimensions shown. Some containers may require additional height.
Shipping Weight:	Approximately 3100 lb.

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