Pneumaflow Filler



Standard Features

- Sanitary filling environment
- Quick, easy, no-tool changeover
- No-container/no-fill feature
- Precision level control using air sensing system
- Stainless steel-clad frame
- Motorized turret height adjustment

- Container pedestal assembly
- Machine designed to NEMA 4X specifications
- NEMA 4 control cabinet
- Stainless steel barrier guarding with electrically interlocked Lexan access doors
- Accommodates a wide range of viscosities



Pneumaflow Filler: Rebuilt or Pre-Owned Only

PSA's Pneumaflow Filler features the latest in product supply and product clean-out, resulting in a more sanitary filling environment, faster product changeovers, and reduced maintenance. The product supply design, developed with the aid of a microbiologist, delivers a cleaner machine which greatly reduces the possibility of contamination. Since the product supply is at the filling head, there are fewer supply tubes which means fewer areas for product contamination to occur. The self-draining product supply system provides optimal product clean-out for incredibly quick changeovers. Increased pressure in the supply tank allows cleaning solution to surge through the system at high speeds, while a drain system purges all residual product and cleaning solution, for an exceptionally clean filler that is immediately ready for your next product.

Operating on an air sensing system, the Pneumaflow Filler offers extremely accurate fills. An air signal opens the nozzle to allow product to flow into containers. Product flows outward and down the container walls, minimizing turbulence and foaming. When product reaches the tip of the nozzle it closes the air flow, causing the nozzle to retract and stop the product flow. Consistent, reliable product fill rates are attainable regardless of viscosity due to filling head pressure equalization. Each filling head holds the product at the correct pressure for accurate fill rates every time. Reject parameters for out-of-spec containers can be defined with the optional level detector reject system.

This filling machine is available as rebuilt or pre-owned equipment only.

Series	600			1350					1800					
Filling Nozzles	12	16	20	12	18	24	30	36	18	24	30	36	42	48
Pitch	6.18"	4.64"	3.71"	13.91"	9.28"	6.96"	5.56"		12.37"	9.28"	7.42"	6.18"	5.30"	4.64"
Max Container Diameter	5.00"	4.25"	3.25"	6.00"	6.00"	6.00"	5.12"		8.00"	8.00"	7.00"	5.75"	4.88"	4.25"
Container Height Range	2"-8"	2"-8"	2"-8"	2"-14"	2"-14"	2"-14"	2"-14"	2"-14"	2"-14"	2"-14"	2"-14"	2"-14"	2"-14"	2"-14"
Speed (CPM)	96	128	160	96	144	192	240	288	144	192	240	288	336	384

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