



Vacuum Solutions for Thermoforming

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SERVICE PARTS FOR ROTARY VANE PUMPS



Typical service parts, such as filter and rebuilds kits, are readily available from our stock. Most replacement items in Selector[®] rotary vane pumps also fit into Busch[®] vacuum pumps.



Liquid cooling kits are available for pumps located in high heat environments. The kits include a liquid to liquid heat exchanger, filter adapter plate, oil lines, fittings, and mounting hardware. Two kits handle all size pumps up to 25 HP.



Inlet vacuum filters are available in a variety of sizes and styles. Standard compact filters feature paper elements and high heat elements. Larger capacity filters are available with either paper or polyester elements.

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ROTARY VANE VACUUM PUMPS

Oil sealed, air cooled rotary vane pumps are capable of vacuum levels to 29.9" Hg. Available in a variety of sizes, these pumps are sealed with synthetic oil for heat resistance and extended service intervals.

Models S2 and larger are fitted with motors applicable for 208, 230, or 460 volt operation.



S3 ROTARY VANE VACUUM PUMP

	S1L	S1	S2	S3L	S3	S5L	S5	S7	S10
Motor HP	¾	1	2	2	3	5	5	7.5	10
Displacement (CFM)	7	14	21	31	44	70	118	164	194
Connections	1"	1"	1¼"	1¼"	1¼"	1¼"	2"	2"	2"

CLAW VACUUM PUMPS

Oil-less rotary claw pumps are well suited for medium vacuum applications. All models feature tri-voltage motors and discharge silencers.



C7B OIL-LESS CLAW VACUUM PUMP

	C2	C3B	C5B	C7LB	C7B	C10B	C15B
Motor HP	2	3	5	7.5	7.5	10	15
Displacement (CFM)	40	70	12	165	212	275	350
Connections	1"	1½"	1½"	2"	2"	3"	3"

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PUMP CONTROL MODULES

Modules provide superior motor protection with variable overload selection. 4 sizes handle a range of 0 to 40 amps. Applicable for voltages from 208 to 600 VAC. These modules are automation compatible, with wet and dry inputs, and remote start capability. A module sizing chart and dimensional drawings are available at www.ohiomedicalparts.com.



CENTRALIZE TO ECONOMIZE

Central vacuum systems are available to replace numerous small pumps. Systems can be configured using a single pump, or a multiplex unit. Systems can be programmed to run a single pump for low demand and both pumps for peak demand. Please consult our factory for sizing assistance.



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