

MERLIN PRESSURE/VACUUM PUMPS



MODELS ME 2048D, ME 3048D

DESCRIPTION

The Busch Merlin is a rotary claw-type, positive displacement, combination vacuum and pressure pump. Vacuum and pressure are provided by independent pumping chambers, which are 100% oil-free. They are highly efficient, typically requiring smaller motors. The Merlin pump is ideal for the printing industry, and is especially designed to serve the demanding needs of sheet-fed presses. Their rugged construction makes them highly reliable and tolerable to paper dust.



Model ME 3048D

FEATURES

- Non-wearing, non-contacting, double claw-type design
- Dry pumping chambers
- Separate pressure and vacuum chambers
- Air-cooled
- Compact
- Simple, modular construction
- Cooling coils for blast air
- Long life, low maintenance
- Quiet

STANDARD SPECIFICATIONS

Model		ME 2048D*			ME 3048D*	
Maximum vacuum (1 st stage)	(" Hg)	18	18	18	18	18
Maximum vacuum (2 nd stage)	(" Hg)	N/A	N/A	N/A	15	15
Maximum pressure	(psig)	10	15	10	10	10
Motor rating	(kW)	2.6	3.6	4	3.6	5.5
Approx. weight	(Lbs)	328	328	363	397	418
Motor speed	(RPM)	1800	1800	2400	1800	2400
Noise level	(dBA)	76	76	80	77	80

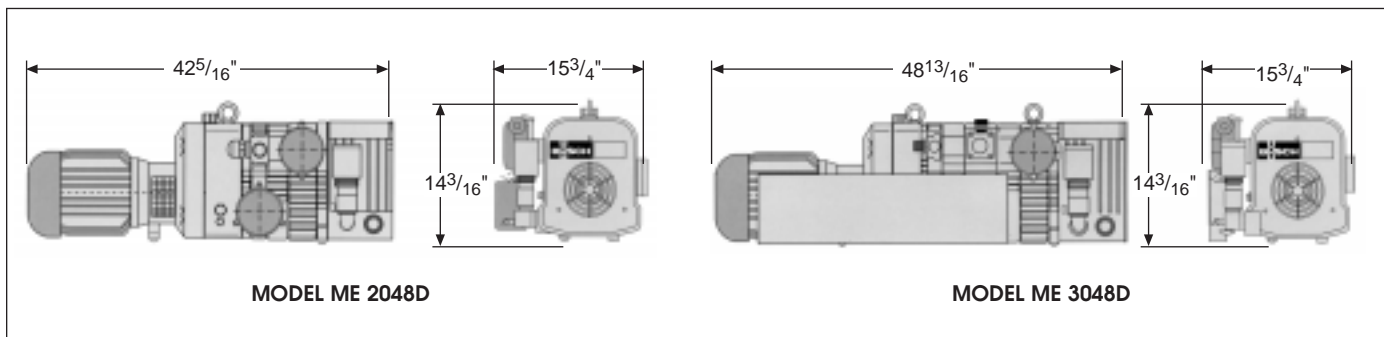
*Technical data on pump models varies depending on motor speed and pressure relief valve. Consult factory for details.

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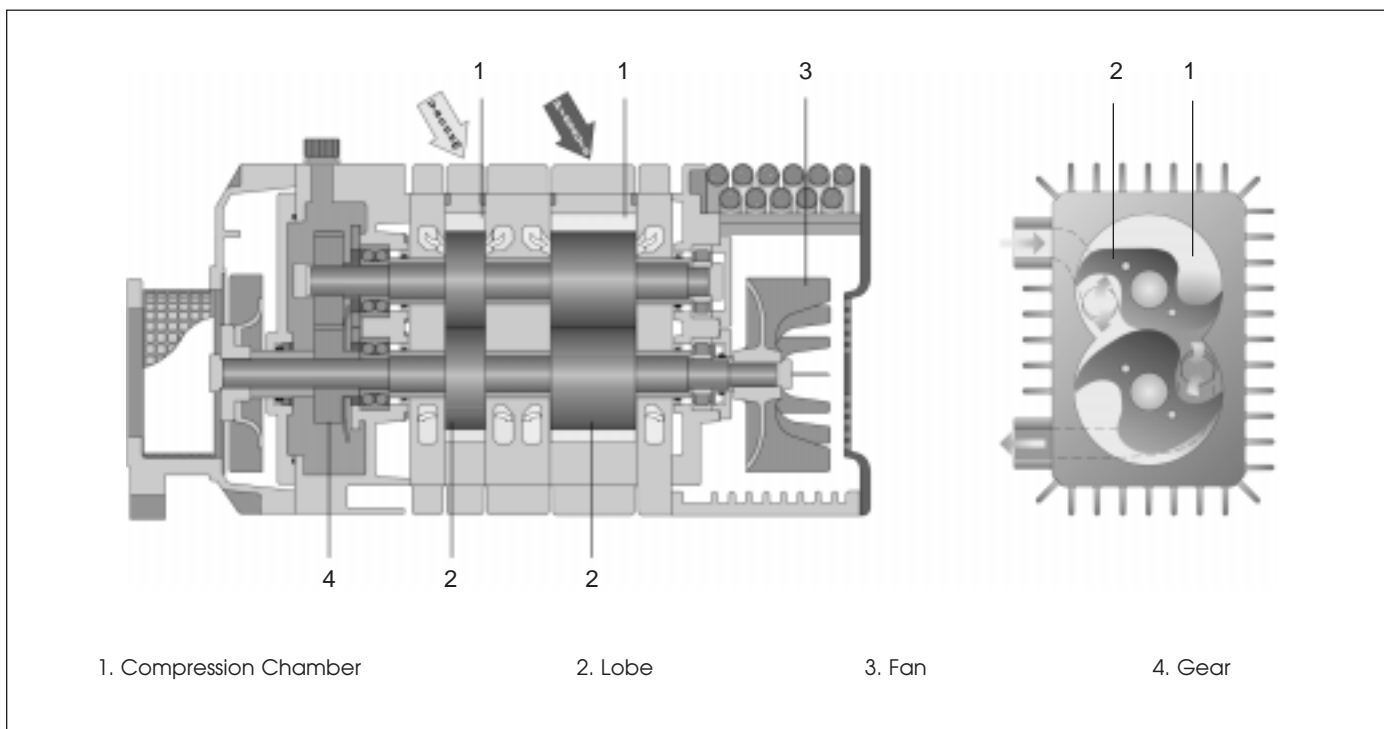


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DIMENSIONAL DATA



CUTAWAY VIEWS



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ISO 9001 Registered Company

Holland, Spain, Switzerland, Sweden, Turkey, Denmark, England, Australia, Italy, France, China, Germany, Taiwan, Japan, Austria, Canada

Models and specifications are subject to change without notice.

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