

Vacutech central vacuum systems meet all applicable OSHA, NFPA, and ATEX guidelines and regulations.

WHAT WE DO

Vacutech has been designing and building powerful and durable centrifugal fans since 1997, and one of these fans is at the heart of each of our custom designed central vacuum systems. Our products can be found in various applications such as car washes to chip processing systems and source capture dust containment applications. We have one guiding principle, "Build a durable fan, designed for a special job, and supply the service and maintenance programs required to keep it operating at peak performance for the duration of its intended service life".

Vacutech fans are continuous duty, fabricated multistage fans. They are available as either direct drive or 4-bearing outboard drive, utilizing

flexible couplings for efficient power transfer. We custom build each fan specifically for a unique application, drawing from three basic designs based upon impeller size. Depending on the static pressure and airflow requirements of your application, we can expand our fans up to 9 stages and can increase the power of the motor up to 150 HP. To meet extremely high airflow demands we have designed systems with 2 or more fans connected in parallel in order to achieve the required performance. An added advantage of the multistage centrifugal style fans is that they produce variable volume at constant vacuum levels, resulting in the most energy efficient central vacuum system solutions.

	VACSTAR	VACSTAR	VACSTAR	SUPERFLOW	SUPERFLOW	SUPERFLOW
MODEL	T2	T3	T4	T2	T3	T4
Power (HP)	7.5 to 25	20 to 40	40 to 75	10 to 25	20 to 60	40 to 150
Maximum Airflow (cfm)	1000 to 2000	1100 to 2000	3200 to 4500	1200 to 2400	1900 to 4000	3200 to 4500
Maximum Vacuum (in. w.g.)	23" to 85"	85" to 105"	95" to 105"	30" to 85"	95" to 110"	95" to 200"
Airflow (cfm) @ 80 in. w.g.	100 to 250	300 to 700	700 to 2400	150 to 400	620 to 2400	800 to 4000
Power Consumption (KW)	5.5 to 19	15 to 30	30 to 56	7.5 to 19	15 to 40	30 to 112
Number of Stages	1 to 4	3 to 4	3 to 4	3 to 8	4 to 8	4 to 9

START YOUR CUSTOM SYSTEM AND SOLUTION DESIGN TODAY

Contact Vacutech At:

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