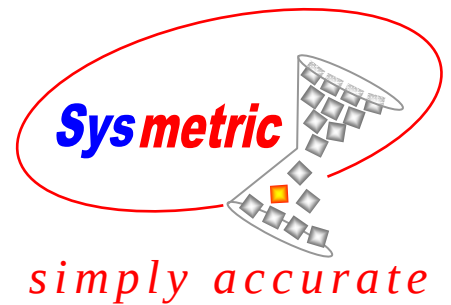


Storage & Conveyance



CVS™ Series

Central Vacuum Supply units for central vacuum conveying systems

Features:

- Variety of pumps for different needs and applications
- LOB vacuum pumps for long distance conveying up to 150 meters
- Regenerative-side channel two stage blowers for short and medium distance conveying up to 40 meters
- Automatic self cleaning filter for blower and pump protection in a dusty environment
- Manual filter for blower and pump protection in a clean environment
- Adjustable Safety valve protects the pumps from excess vacuum pressure
- Controlled by Standard Omron PLC



Options:

- Hot Back-Up valves between pumps enables each pump to serve other vacuum lines

Hot Back-Up benefits:

- ❖ Saves energy by reducing motor start-ups to minimum
- ❖ Keeps vacuum supply when one pump is shut down for service
- ❖ Keeps vacuum supply when one pump is out of order and gives maximum flexibility in distributing vacuum resources

Vacuum pumps specifications:

Pump Make/Model	Conveying Distance [Meter] *	Capacity [Kg./Hour] *
Rietschle Covac 300 – 7.5KW	170	900
Robuschi RBS 35 – 7.5KW (3800 RPM)	150	900
Gardner Denver 4M – 7.5KW	150	900
Robuschi RBS 35 – 5.5KW (3000 RPM)	120	900
Gardner Denver 3M – 5.5KW	80	700
Siemens 51H – 4KW	40	700
Rietschle Bora SAH235 – 4KW	35	400
Siemens 31H – 3KW	28	350

* Depending on material's properties

