



QSV 2200-3200 75-125hp

Set to meet your specific vacuum demands and tackle your daily challenges, we offer you the QSV vacuums. Immediately ready to supply high quality vacuum, this powerful solution provides you with the exceptional reliability and efficiency needed for your rough vacuum applications.



1 Advanced Air Logic 2 Controller

2 Innovative Oil-Injected Screw Airend

3 Cyclonic Oil Separation <1.5ppm Oil Carryover

4 Sound Insulating Canopy

5 Modulating Inlet Check Valve

6 Variable Speed Drive with Energy-Saving Setpoint Control Technology

7 Premium Efficiency IE3 motor

8 Service-Friendly Oil Separator Design

QSV 2200-3200 75-125 HP

The QSV Is Best For:

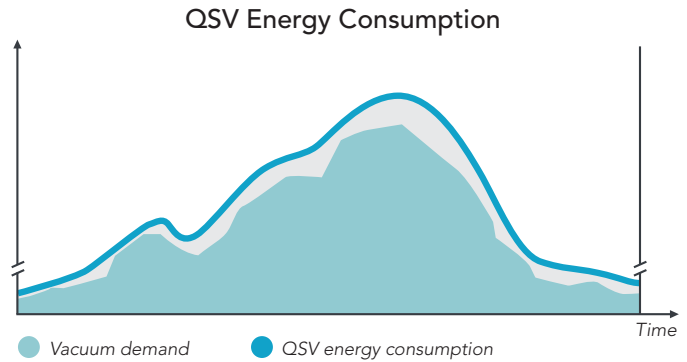
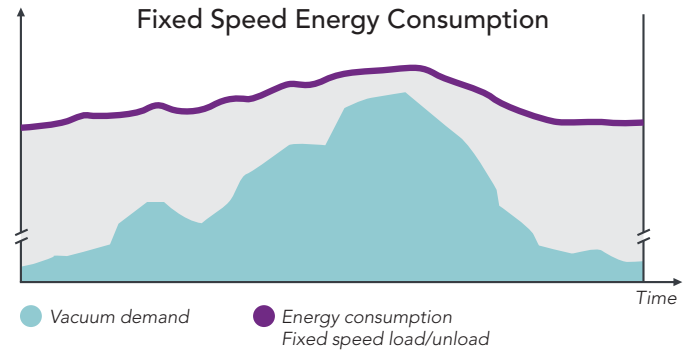
- ✓ Plastic Thermoforming
- ✓ Glass Molding
- ✓ Holding, Lifting, Moving
- ✓ Printing, Envelopes, Other Paper Processes
- ✓ Food Packaging/Preservation
- ✓ General Packaging and Canning
- ✓ Lab, Pharmaceutical, and Medical Vacuum
- ✓ Those looking for a premium variable speed rotary screw vacuum option
- ✓ Customers with energy efficiency in mind
- ✓ Facilities requiring low oil carryover vacuum pumps
- ✓ Rough vacuum applications operating at 18-29.9" HgV

QSV for potential energy savings of 50%* or more

In almost every production environment, the need for vacuum fluctuates depending on different factors such as process changes, the time of day, week or even month. Extensive measurements and studies of demand profiles show that there are many substantial variants with regards to vacuum demand.

Why Quincy variable speed drive technology?

- Potential energy savings of 50%* or more with an extensive flow range (10-100%)
- Reduced electrical installation costs (fuse and cable size)
- Integrated Air Logic 2 controller controls the motor speed and high efficiency frequency inverter
- Eliminates peak current penalty during start-up experienced with stop-start machines



*In most applications compared to traditional fixed speed vacuum technologies based on measurement with our Vbox energy audit tool.

QSV 2200-3200 TECHNICAL DATA

Model No.	Vacuum Pressure		Maximum Displacement		Installed Motor		Max Noise Level	Weight		Inlet Size	Outlet Size
	Minimum	Maximum						Standard			
	HgV	HgV	m ³ /h	cfm	kW	HP	dB(A)	kg	lb	NPT	NPT
QSV-2200	18	29.9	3724	2192	5.6	75	86	3945	8697	8"	6"
QSV-2700	18	29.9	4494	2645	7.5	100	87	3980	8774	8"	6"
QSV-3200	18	29.9	5136	3023	11.2	125	88	4000	8818	8"	6"

Model No.	Standard		
	Length (mm/in)	Width (mm/in)	Height (mm/in)
QSV-2200	2871/113	1956/77	1905/75
QSV-2700	2871/113	1956/77	1905/75
QSV-3200	2871/113	1956/77	1905/75

WARRANTY INFORMATION

ROYAL BLUE

10 Year Factory Warranty



Vacuum Pump Package - One year from date of start-up or 18 months from date of shipment from the factory, whichever occurs first.

Airend - Ten years from date of startup.

Air and Fluid Heat Exchangers - 5 years from date of start-up.

Drive Motors - Five years from date of start-up.

Drive Coupling Elements - Five years from date of start-up.

Variable Speed Drives - Five years from date of start-up.

Oil Separator Tanks - Five years from date of start-up.