

FLEXIBLE AIRFLOW WITHOUT COMPROMISE

Bobcat EA30VS, EA50VS, EA75VS and EA100VS variable speed industrial air compressors deliver top-tier flow with low specific power, so you get more air while using less energy. Built for manufacturing professionals who can't afford downtime, these compact base-mounted units are engineered to run efficiently and reliably.

SMART CONTROL THAT WORKS FOR YOU

A 7-inch color LED controller lets you adjust pressure between 100 and 150 psi, connect up to three additional machines, optimize load sharing based on demand, and schedule operation by date, time and pressure bands for efficient, automated running.

ULTRA-EFFICIENT IE5 MOTOR

An ultra-premium IE5 efficiency class motor with permanent magnet technology delivers reliable power with less wasted energy, supporting your productivity and energy-saving goals at the same time.

TWO-STAGE AIREND, MORE OUTPUT

The over-under two-stage airend design delivers more air with less power consumption, helping you get the performance of a larger machine without the same energy draw.

COOLING THAT PROTECTS UPTIME

Variable speed fan keeps the airend at optimal operating temperature, improving efficiency and helping protect critical components so you can stay focused on production, not resets.

OUTDOOR-READY INSTALLATION

Units are suitable for outdoor installation when properly sheltered from the elements, giving you more flexibility in how and where you set up your air system. (See specific operator's manual for details.)





Model	Input Power	Nominal Power	Max. Pressure	Capacity*	Length	Width	Height	Weight	Ambient Operating Range
EA30VS	3Ph, 60Hz, 460V	30 hp (22 kW)	100 psig (689 kPa)	36-152 cfm (1.0-4.3 cmm)	43.1 in. (1094 mm)	37.9 in. (962 mm)	62.2 in. (1579 mm)	1653 lb. (749 kg)	36-113 °F (2-45 °C)
			125 psig (861 kPa)	35-138 cfm (1.0-3.9 cmm)					
			150 psig (1034 kPa)	30-123 cfm (0.8-3.4 cmm)					
EA40VS	3Ph, 60Hz, 460V	40 hp (29 kW)	100 psig (689 kPa)	61-220 cfm (1.7-6.2 cmm)	43.1 in. (1094 mm)	37.9 in. (962 mm)	62.2 in. (1579 mm)	1929 lb. (875 kg)	36-113 °F (2-45 °C)
			125 psig (861 kPa)	55-203 cfm (1.6-5.7 cmm)					
			150 psig (1034 kPa)	52-181 cfm (1.5-5.1 cmm)					
EA50VS	3Ph, 60Hz, 460V	50 hp (37 kW)	100 psig (689 kPa)	63-271 cfm (1.7-7.6 cmm)	49.2 in. (1249 mm)	47.0 in. (1193 mm)	73.5 in. (1866 mm)	2690 lb. (1220 kg)	36-113 °F (2-45 °C)
			125 psig (861 kPa)	61-242 cfm (1.7-6.8 cmm)					
			150 psig (1034 kPa)	60-214 cfm (1.7-6.0 cmm)					
EA60VS	3Ph, 60Hz, 460V	60 hp (44 kW)	100 psig (689 kPa)	82-327 cfm (2.3-9.3 cmm)	49.2 in. (1249 mm)	47.0 in. (1193 mm)	73.5 in. (1866 mm)	3086 lb. (1399 kg)	36-113 °F (2-45 °C)
			125 psig (861 kPa)	75-291 cfm (2.1-8.2 cmm)					
			150 psig (1034 kPa)	73-250 cfm (2.1-7.1 cmm)					
EA75VS	3Ph, 60Hz, 460V	75 hp (55 kW)	100 psig (689 kPa)	98-410 cfm (2.7-11.6 cmm)	57.1 in. (1450 mm)	55.1 in. (1399 mm)	77.4 in. (1965 mm)	3571 lb. (1619 kg)	36-113 °F (2-45 °C)
			125 psig (861 kPa)	92-369 cfm (2.6-10.4 cmm)					
			150 psig (1034 kPa)	78-323 cfm (2.2-9.1 cmm)					
EA100VS	3Ph, 60Hz, 460V	100 hp (74 kW)	100 psig (689 kPa)	121-571 cfm (3.4-16.1 cmm)	57.1 in. (1450 mm)	55.1 in. (1399 mm)	77.4 in. (1965 mm)	4079 lb. (1850 kg)	36-113 °F (2-45 °C)
			125 psig (861 kPa)	120-512 cfm (3.3-14.4 cmm)					
			150 psig (1034 kPa)	120-449 cfm (3.3-12.7 cmm)					

*Unit performance measured according to ISO 1217, Annex C, latest edition.

ONE COMPRESSOR. FOUR PRESSURES. MORE POSSIBILITIES.

EA125VS, EA150VS and EA200VS variable speed industrial air compressors deliver top-tier flow, impressive energy efficiency and can deliver operating pressure between 100 and 175 psi.

With smart multi-unit control, robust cooling and a five-year bumper-to-bumper warranty, they're built to supply reliable air power shift after shift.

FOUR PRESSURES, ONE WORKHORSE

Adjustable operation at 100, 125, 150 and 175 psi lets a single compressor cover a wide variety of applications.

SMART, MULTI-UNIT CONTROL

The advanced controller can connect to up to four additional compressors, optimizing load sharing and scheduling to maintain continuous air supply, reduce total run hours and support higher uptime across your system.

HIGH-EFFICIENCY POWERTRAIN

An IE4 efficiency class motor paired with a two-stage airod and Danfoss VLT drive delivers top-tier flow with low spec power, helping lower operating costs without sacrificing performance.

COOLING THAT KEEPS YOU RUNNING

Optimized cooling design and dual variable speed cooling fans work together to control oil and component temperatures, improving efficiency, reducing the risk of overheating and supporting long-term reliability, even in demanding environments.

QUIET, FACILITY-FRIENDLY BUILD

Heavy-gauge steel panels, acoustic foam and a base design that helps reduce noise and vibration, so you can install the unit closer to where work happens without disrupting your team.

EASY SERVICE, FASTER TURNAROUND

Features like well-organized electrical cabinets, LED light bars, quick oil drains, accessible filters, sight glasses and standardized parts make maintenance simpler and faster, cutting downtime and helping keep technicians productive.

BUILT-IN PROTECTION AND SAFETY

From TEFC motors and fans to cabinet filtration, cooler inlet grates and controller-based monitoring of unsafe conditions with different user access levels, these compressors are designed to protect both the machine and the operator.





Model	Input Power	Nominal Power	Max. Pressure	Capacity*	Length	Width	Height	Weight	Ambient Operating Range
EA125VS	3Ph, 60Hz, 460V	125 hp (93 kW)	100 psig (689 kPa)	182-635 cfm (5.2-18 cmm)	109 in. (2769 mm)	71 in. (1803 mm)	76 in. (19309 mm)	8455 lb. (3835 kg)	36-113 °F (2-45 °C)
			125 psig (861 kPa)	186-601 cfm (5.3-17 cmm)					
			150 psig (1034 kPa)	178-549 cfm (5-15.5 cmm)					
			175 psig (1207 kPa)	171-481 cfm (4.8- 13.6 cmm)					
EA150VS	3Ph, 60Hz, 460V	150 hp (112 kW)	100 psig (689 kPa)	239-816 cfm (6.8-23.1 cmm)	109 in. (2769 mm)	71 in. (1803 mm)	76 in. (19309 mm)	9259 lb. (4200 kg)	36-113 °F (2-45 °C)
			125 psig (861 kPa)	238-752 cfm (6.7-21.3 cmm)					
			150 psig (1034 kPa)	234-684 cfm (6.6-19.4 cmm)					
			175 psig (1207 kPa)	230-617 cfm (6.5- 17.5 cmm)					
EA200VS	3Ph, 60Hz, 460V	220 hp (164 kW)	100 psig (689 kPa)	297-1185 cfm (8.4-33.6 cmm)	118 in. (2997 mm)	77 in. (1956 mm)	79 in. (2007 mm)	11,685 lb. (5300 kg)	36-113 °F (2-45 °C)
			125 psig (861 kPa)	294-1090 cfm (8.3-30.9 cmm)					
			150 psig (1034 kPa)	288-981 cfm (8.1-27.8 cmm)					
			175 psig (1207 kPa)	288-842 cfm (8.1-23.8 cmm)					

*Unit performance measured according to ISO 1217, Annex E, latest edition.

INDUSTRIAL AIR THAT WON'T BACK DOWN

From 10 hp shop units to 100 hp plant workhorses, Bobcat IA industrial air compressors are designed to disappear into the background and just run. They deliver reliable air with tough components, intuitive controls and easy service.

RUGGED BUILD, MORE UPTIME

Premium IE3 totally enclosed, fan-cooled motors and robust airends are engineered for long life. Larger airends run at just 1,800 rpm (compared to 3,000+ for some competitors) for less wear and bearing life that exceeds 100,000 hours.

SMART CONTROL, SIMPLE OPERATION

On IA30 and larger models, the Bobcat Advanced System Controller (ASC) combines a 7-inch color touchscreen with intuitive scheduling, two pressure bands, preset operating hours and graphic flow trending. It gives your team an easy way to dial in performance without extra complexity.

ADVANCED SAFETY, BUILT IN

Industry-leading protection features monitor temperature, pressure and other key parameters and shut down the machine when needed to help keep your people and your equipment protected.

SERVICE-FRIENDLY FROM EVERY ANGLE

Quickly removable panels, front-and-center belt drives, easy motor access, and fast-change filters make routine maintenance straightforward and clean. On models 75 hp and up, a pivoting separator tank lid speeds separator element changes and helps cut maintenance time and downtime.





Model	Input Power	Nominal Power	Max. Pressure	Capacity*	Length	Width	Height	Weight	Ambient Operating Range
IA10	3Ph, 60Hz, 230V	10 hp (7.5 kW)	130 psig (896 kPa)	32 cfm (0.91 cmm)	40.6 in. (1030 mm)	29.1 in. (740 mm)	60.4 in. (1535 mm)	815 lb. (370 kg)	32-115 °F (0-46 °C)
IA15	3Ph, 60Hz, 230V	15 hp (11.2 kW)	130 psig (896 kPa)	51 cfm (1.44 cmm)	43.3 in. (1100 mm)	31.5 in. (800 mm)	63.2 in. (1605 mm)	975 lb. (442 kg)	32-115 °F (0-46 °C)
IA20	3Ph, 60Hz, 230V	20 hp (15 kW)	130 psig (896 kPa)	70 cfm (1.98 cmm)	43.3 in. (1100 mm)	32.5 in. (825 mm)	66.7 in. (1695 mm)	1210 lb. (549 kg)	32-115 °F (0-46 °C)
IA30	3Ph, 60Hz, 230V	30 hp (22 kW)	100 psig (689 kPa)	128 cfm (3.6 cmm)	55.1 in. (1399 mm)	36.6 in. (929 mm)	53.1 in. (1348 mm)	1790 lb. (811 kg)	32-115 °F (0-46 °C)
	3Ph, 60Hz, 460V	30 hp (22 kW)	100 psig (689 kPa)	128 cfm (3.6 cmm)	55.1 in. (1399 mm)	36.6 in. (929 mm)	53.1 in. (1348 mm)	1790 lb. (811 kg)	32-115 °F (0-46 °C)
	3Ph, 60Hz, 230V	30 hp (22 kW)	125 psig (861 kPa)	126 cfm (3.5 cmm)	55.1 in. (1399 mm)	36.6 in. (929 mm)	53.1 in. (1348 mm)	1790 lb. (811 kg)	32-115 °F (0-46 °C)
	3Ph, 60Hz, 460V	30 hp (22 kW)	125 psig (861 kPa)	126 cfm (3.5 cmm)	55.1 in. (1399 mm)	36.6 in. (929 mm)	53.1 in. (1348 mm)	1790 lb. (811 kg)	32-115 °F (0-46 °C)
IA50	3Ph, 60Hz, 230V	50 hp (37 kW)	100 psig (689 kPa)	237 cfm (6.7 cmm)	65.4 in. (1661 mm)	40.6 in. (1031 mm)	63.3 in. (1607 mm)	2579 lb. (1169 kg)	32-115 °F (0-46 °C)
	3Ph, 60Hz, 460V	50 hp (37 kW)	100 psig (689 kPa)	237 cfm (6.7 cmm)	65.4 in. (1661 mm)	40.6 in. (1031 mm)	63.3 in. (1607 mm)	2579 lb. (1169 kg)	32-115 °F (0-46 °C)
	3Ph, 60Hz, 230V	50 hp (37 kW)	125 psig (861 kPa)	233 cfm (6.6 cmm)	65.4 in. (1661 mm)	40.6 in. (1031 mm)	63.3 in. (1607 mm)	2579 lb. (1169 kg)	32-115 °F (0-46 °C)
	3Ph, 60Hz, 460V	50 hp (37 kW)	125 psig (861 kPa)	233 cfm (6.6 cmm)	65.4 in. (1661 mm)	40.6 in. (1031 mm)	63.3 in. (1607 mm)	2579 lb. (1169 kg)	32-115 °F (0-46 °C)
IA75	3Ph, 60Hz, 460V	75 hp (55 kW)	100 psig (689 kPa)	341 cfm (9.6 cmm)	78.7 in. (1998 mm)	47.6 in. (1209 mm)	73.1 in. (1856 mm)	3920 lb. (1778 kg)	32-115 °F (0-46 °C)
	3Ph, 60Hz, 460V	75 hp (55 kW)	125 psig (861 kPa)	336 cfm (9.5 cmm)	78.7 in. (1998 mm)	47.6 in. (1209 mm)	73.1 in. (1856 mm)	3920 lb. (1778 kg)	32-115 °F (0-46 °C)
IA100	3Ph, 60Hz, 460V	100 hp (75 kW)	100 psig (689 kPa)	510 cfm (14.4 cmm)	78.7 in. (1998 mm)	47.6 in. (1209 mm)	73.1 in. (1856 mm)	4034 lb. (1829 kg)	32-115 °F (0-46 °C)
	3Ph, 60Hz, 460V	100 hp (75 kW)	125 psig (861 kPa)	501 cfm (14.2 cmm)	78.7 in. (1998 mm)	47.6 in. (1209 mm)	73.1 in. (1856 mm)	4034 lb. (1829 kg)	32-115 °F (0-46 °C)

*Unit performance measured according to ISO 1217, Annex C, latest edition.

BIG MACHINES. BIG POWER. UNBEATABLE UPTIME.

Big plants don't just "use" air – they live on it. Bobcat large industrial air compressors are engineered for that reality with long-life IE3 TEFC motors and serious flow capacity.

The Bobcat Advanced System Controller (ASC), robust safety logic and modulation on 125+ hp fixed-speed units help you manage changing loads with confidence, backed by a five-year bumper-to-bumper warranty and fast access to replacement parts.

PREMIUM MOTORS, PROVEN AIRENDS

Long-life IE3 Marathon TEFC motors and robust airends are engineered for durability and efficiency. Larger airends run at lower rpm than many competitive designs, reducing wear and supporting long bearing life so you can count on your compressor year after year.

ADVANCED CONTROL MADE SIMPLE

The Bobcat 7-inch Advanced System Controller (ASC) has easy-to-use menus, multi-schedule operation, dual pressure bands and graphic flow trending. Test mode allows technicians to check key electrical components without opening the control panel, speeding troubleshooting.

MODULATION THAT PAYS OFF

Standard modulation control helps maintain stable pressure and reduce unnecessary load and unload cycles. The result is smoother operation, better efficiency and less stress on your compressor.

SERVICE-FRIENDLY, UPTIME-FOCUSED

Breaker-based panels allow easy resets without chasing fuses, and low-voltage testing lets you check key circuits without running the unit. Quickly removable panels, accessible filters, inverted oil filters and manual blowdown valves help make routine service faster, cleaner and less disruptive.

PROTECTION AND CONTROL BUILT IN

In addition to industry-leading shutdown and monitoring features, the controller also supports remote start/stop and load/unload via Modbus to integrate into your larger system safely.

BACKED FOR THE LONG HAUL

With a strong distributor network and U.S.-based product expertise, you get the confidence to push your operation hard knowing your air system is built to keep up.





Model	Input Power	Nominal Power	Max. Pressure	Capacity*	Length	Width	Height	Weight	Ambient Operating Range
IA125	3Ph, 60Hz, 460V	125 hp (93 kW)	125 psig (861 kPa)	560 cfm (15.8 cmm)	100.4 in. (2550 mm)	64.3 in. (1633 mm)	84.9 in. (2156 mm)	6830 lb. (3098 kg)	32-115 °F (0-46 °C)
IA150	3Ph, 60Hz, 460V	150 hp (110 kW)	125 psig (861 kPa)	705 cfm (20.0 cmm)	106.3 in. (2700 mm)	64.3 in. (1633 mm)	84.9 in. (2156 mm)	7165 lb. (3249 kg)	32-115 °F (0-46 °C)
IA200	3Ph, 60Hz, 460V	200 hp (150 kW)	100 psig (689 kPa)	872 cfm (24.6 cmm)	107.1 in. (2720 mm)	64.5 in. (1638 mm)	84.9 in. (2156 mm)	8680 lb. (3937 kg)	32-115 °F (0-46 °C)
			125 psig (861 kPa)	862 cfm (24.4 cmm)					

*Unit performance measured according to ISO 1217, Annex C, latest edition.