

Centrifugal Blowers

Paxton high efficiency blowers for precision blow off and drying.

SolvAir



Unmatched Performance & Warranty

Paxton's XT-Series, AT-Series and the new PX-Series Ultra High Efficiency Centrifugal blowers offer highly efficient solutions for drying, process air, blow off, or vacuum applications.

All Paxton blowers come with an unmatched 3 year warranty, feature ABEC7 Super Precision Angular Contact bearings, and undergo stringent balancing, quality control and testing prior to leaving the factory.

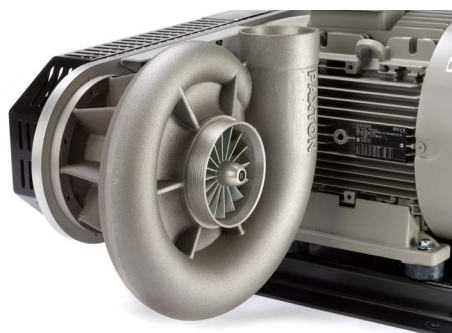
Available at power ratings from 2.2kW up to 15kW, there is a Paxton blower available to enhance any industrial application.

- Highest efficiency to reduce energy costs by 50-80%.
- Longer service life with an unmatched 3 year warranty.
- Quiet operation with low maintenance.
- 100% Performance Guarantee when coupled with Paxton Air Knives, manifolds and nozzles.
- Complete blower performance controls that keep energy usage to a minimum are available.
- Available with SolvAir's Integrated Air Control (IAC) Variable Frequency Drive.



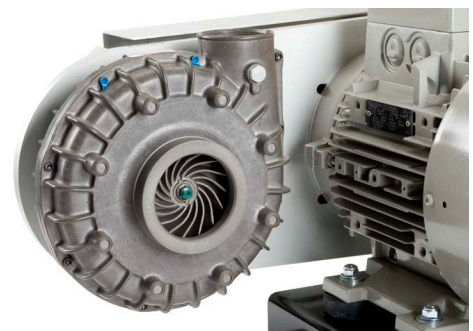
Unmatched Efficiency

Compared to other high-efficiency blowers, including Paxton's AT-series, the PX-series is 33% more efficient, with blower efficiencies as high as 76%. This means you use 33% less energy!



More Power

The PX-2000 generates as much as 2550m³/hr of air flow with its 15kW motor. This is in contrast to only 1910m³/hr of air flow with typical 15kW blowers.



Low Maintenance

The XT Series includes an auto-tensioning belt lasting 3x longer than standard polyester belts - so no tensioner to replace. Available with patented filter media for improved performance and lifespan.



SolvAir is the European Sales and Service Centre for Paxton Products who have been a leading pioneer in Air Knives and high-flow Centrifugal Blower development since the 1950s.



XT Series Centrifugal Blowers

The XT-Series includes the smallest blower in the Paxton range and is available in 2.2kW and 4.0kW models.

- Features an auto-tension belt drive designed specifically to enhance the performance, efficiency and service life of the smaller motors.
- Substantially lower energy requirements than those of a typical centrifugal blower: the XT500, for example, delivers 20% more flow at the same pressure when compared to a standard 4kW centrifugal blower.



AT Series Centrifugal Blowers

Available at power ratings 5.5kW, 7.5kW, 11kW & 15kW, the AT-Series blowers are ideal for medium to large industrial applications.

- Features a high efficiency impeller to generate more airflow, delivering performance at up to 20% lower speeds, producing less internal heat, noise, vibration and less power consumption.
- Unique belt and tensioner design ensures peak performance, with low stretch, high grip, and flexibility, extending belt life and minimising downtime.



PX Series Centrifugal Blowers

The PX-Series is the latest addition to the blower family. Paxton has completely redesigned the blower impeller and scroll, improving aerodynamics, to generate 33% more airflow per kilowatt input.

- Features a highly efficient system that generates less heat, therefore creating greater air power and a longer blower life.
- Energy efficient design that improves performance, lowering the energy use per cubic metre of air generated.

Specifications

Model	Power kW	Maximum Efficiency %	Maximum FLOW Output m ³ /hr @ mbar	Maximum POWER Output m ³ /hr @ mbar	Outlet Diameter mm
XT300	2.2	52	474 @ 75	212 @ 139	76
XT500	4.0	60	1019 @ 16	255 @ 148	76
AT700	5.5	59	1019 @ 26	340 @ 182	76
	7.5	59	1189 @ 44	340 @ 206	76
AT800	11.0	65	1189 @ 86	510 @ 216	76
AT1200	11.0	65	1444 @ 59	510 @ 249	102
	15.0	65	2081 @ 18	887 @ 256	102
PX1000	7.5	80	1953 @ 82	849 @ 180	102
PX1500	11.0	75	2208 @ 37	849 @ 186	102
PX1550	11.0	75	1783 @ 148	849 @ 274	102
PX2000	15.0	76	2378 @ 140	849 @ 274	102

All information stated is correct at time of printing and subject to change without notice.

For more information on our Centrifugal Blowers please contact us.