

Window Blowoff

Air Disk™ & Air Stik™ Window Blowoff

Keep the window of your
machine clear of coolants!

View the part and the
process at all times!

What Is The Window Blowoff?

EXAIR's Window Blowoff Systems give the machine operator a clear view of the part and the machining operation when coolants or cutting fluids are used. The machinist can then make decisions affecting the part and process, resulting in faster machine set up and increased productivity. Tool damage and unnecessary downtime can be eliminated.

Why The Window Blowoff?

To keep up with the constantly increasing feeds and speeds of today's machine tools, high volumes of flood coolant must be used. As a result, a heavy coolant spray is often thrown against the window that eliminates visibility of the part and the machining process. The Window Blowoff gives an unobstructed view to the inside of the machine.

Air Stik Or Air Disk

The Air Stik is ideal for open or closed top machines. It provides a directed, high velocity sheet of air to blow down the surface of the window. The Air Disk works best in closed top machines. Using EXAIR's patented* airflow technology, the Air Disk Window Blowoff provides a 360° airstream that blows outward from the center of the window.

Advantages

- Low cost
- Faster set up and part tests
- Reduce machine damage
- Avoid costly mistakes
- Increase productivity
- Reduce downtime and tool damage
- Monitor tool life for replacement - reduce part rejects
- No mechanical wiper to scratch the window
- "On/off" control saves compressed air
- No electricity
- No moving parts to wear out
- Quiet
- Includes push fittings and valve
- Easy installation
- Lightweight, low profile
- Adhesive bond - no holes in the window
- Amplifies airflow to minimize compressed air use

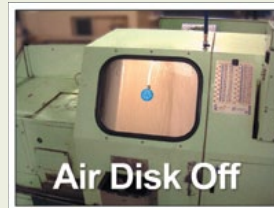
*Patent #5402938

The Air Stik™ Window Blowoff For Closed Or Open Top Machines



The Model 6202 Air Stik™ Window Blowoff blows down the surface of the glass with a quiet, high velocity sheet of air.

The Air Disk™ Window Blowoff For Closed Top Machines



When the Model 6200 Air Disk is off, the view is completely blocked.



When compressed air is turned on, the part and process remain visible.

Window Blowoff

Window Blowoff Specifications

Pressure Supply 80 PSIG (5.5 BAR)		Air Consumption		Sound Level
Model	DESCRIPTION	SCFM	SLPM	dBA
6200	AIR DISK (CT)	17	481	68
6201	AIR STIK (CT)	20	577	72
6202	AIR STIK (OT)	20	577	72

Review the dimensions of the Air Stik or Air Disk to determine if there is proper clearance between the sliding door and the frame of your machine.

Warning: Compressed air must be turned off before opening the door of the machine to prevent airborne coolant from contacting the operator.

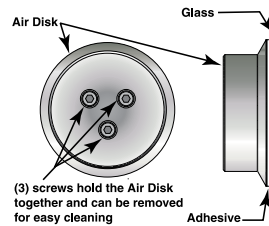
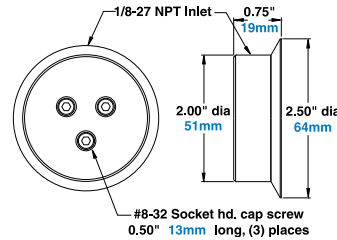


See page 2 for complete details.

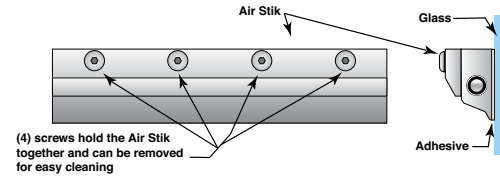
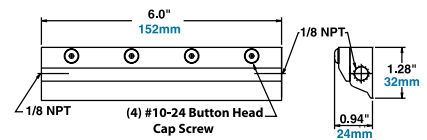


The Air Disk and Air Stik come with all the necessary connections for fast, easy set up. The compact design permits mounting in machines that are fitted with bars or grills that protect the window. A strong adhesive bonds the unit to the glass or polycarbonate. A shutoff valve giving the operator "on/off" control makes it easy to increase the air velocity when there is a high volume of coolant on the window. An optional solenoid valve can be wired into the machine control to limit the operation to only those times when coolant is being used, or activated by using a special code in the program.

Air Disk Dimensions



Air Stik Dimensions



Strong peel-and-stick adhesive bonds the unit to the glass.

Air Disk and Air Stik Window Blowoff Systems



Model 6200 Air Disk™ Window Blowoff for Closed Top Machines includes the Air Disk with adhesive backing, polyethylene tubing and fittings, automatic drain filter separator, 1/4 NPT bulk head fitting, manual valve, shim set, and alcohol cleaning pad.



Model 6201 Air Stik™ Window Blowoff for Closed Top Machines includes the Air Stik with adhesive backing and elbow fitting, automatic drain filter separator, 12' (3.7m) coiled air hose, 1/4 NPT bulk head fitting, manual valve, shim set, and alcohol cleaning pad.



Model 6202 Air Stik™ Window Blowoff for Open Top Machines includes the Air Stik with adhesive backing and elbow fitting, automatic drain filter separator, 12' (3.7m) coiled air hose, 1/4 NPT magnetic base with manual valve, shim set, and alcohol cleaning pad.

Accessories

Model #	Description
9001	Auto Drain Filter Separator, 3/8 NPT, 65 SCFM (1841 SLPM)
9005	Oil Removal Filter, 3/8 NPT, 15-37 SCFM (425-1048 SLPM)
9008	Pressure Regulator with Gauge, 1/4 NPT, 50 SCFM (1415 SLPM)
9020	Solenoid Valve Only (120V, 50/60 Hz), 1/4 NPT, 40 SCFM (1133 SLPM)
9040	Foot Pedal Valve, 1/4 NPT, 60 SCFM (1698 SLPM)

