

The Trend Airshield Pro respirator is the frequent choice of many small workshop and hobby users, but is it as good as the advertising suggests? We've put it to the test and found that it does its job very well

Trend Airshield Pro respirator



Dust in the workshop is the biggest long-term hazard faced by most amateur and professional woodworkers. The resins used to bind mdf and other man-made boards are particularly bad, but so too is the dust from many of the common species of timber. The really harmful particles are invisible to the naked eye, and so in every workshop there must be a strategy in place to combat this dangerous foe. If, after a normal day's work, there's a visible layer of dust on exposed surfaces in your workshop, particularly on the tops of stationary tools, then it's likely that you need respiratory protection.

£238

The design concept

The Airstream Pro is a self-contained respirator that fits over the head and provides filtered air to the user. It is sealed against the neck and face with an elasticated fabric cuff, can be worn for long periods without discomfort and is even suitable for users who wear spectacles. The headband can be easily adjusted, and holds the respirator firmly but comfortably in place.

Air is drawn into the helmet assembly through a pair of filters by a battery-powered motor, and is delivered to the user in a constant



You need to press the two grey tabs to release the lid of the respirator



The battery slides into its compartment at the back of the unit



The twin air filters are simply pushed into place in their holders