

Wing-Top Sander



SRS-8841

Temple Allen's patent pending Wing-Top Sander is a 100% pneumatic sanding system that can deliver a variety of surface preparation tools while shielding artisans from the health and safety problems associated with traditional operations.

Our Wing-Top Sander systems incorporate vibration damping technology first developed for our EMMATM systems able to meet the most stringent government vibration exposure restrictions so that artisans are able to work productively for their entire shift.

The Wing-Top Sander offers an ergonomic alternative for dry sanding or wet sanding the tops of airplane wings, wind turbine blade molds, and any other large horizontal surface that currently requires personnel to work on their hands and knees.

TEMPLE ALLEN INDUSTRIES

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Wing Top Sander

OPERATOR CONTROLS

The handle incorporates Operator Presence controls for the sanding head and the optional integrated vacuum. The handle's ergonomic shape allows for a more comfortable working position.

INTEGRATED DUST COLLECTION SYSTEM (OPTIONAL)

The Wing-Top Sander can come equipped with an integrated vacuum for dry sanding applications. Particulate and dust are captured at the sander and fed into 3M™ Clean Sanding Filter Bags.

TELESCOPING SHAFT

11" of infinitely-adjustable travel enables artisans of any height to position the device at the most comfortable angle and distance.

CARRY HANDLE

Padded handle located at the center of gravity for convenient transport of the device.

VIBRATION-DAMPING CORE

Designed to meet stringent international vibration exposure restrictions, this feature minimizes the extent to which the vibration generated by the sander(s) can reach the operator.

RESTING PEGS

The Wing-Top Sander normally hangs for storage, but during use if the operator wants to put it down, such as when changing sandpaper, the padded resting pegs keep the sander off the ground.

END-EFFECTOR

The End-Effector is the assembly that holds the sander(s) at the end of the Wing-Top Sander system. The system has passive degrees of freedom (roll and pitch) that allow the sanders to stay flat and conform to the working surface.

SAMPLE END EFFECTORS

5", 6", or 8" single



5" or 6" dual



7" dual rotary

