

Wing-Top Sander



SRS-8831

Temple Allen's SRS-8831 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.

All SRS-8831 systems incorporate the same vibration-reducing technology first developed for our EMMA™ products positioned in-line with an ergonomic handle designed to best position the artisan and the End-Effector for a given application.

The SRS-8831 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 staff 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 or fluid delivery system. The handle's ergonomic shape allows for a more comfortable working position.



INTEGRATED FLUID DELIVERY (OPTIONAL)

32 oz. (0.95 liter) of process fluid can be delivered as desired to the area around the sanders for maximum efficiency and convenience.

VIBRATION-DAMPING CORE

The shock-reducing component 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, 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.

INTEGRATED DUST COLLECTION SYSTEM (OPTIONAL)

The SRS 8831 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.

CARRY HANDLE

Padded handle located at the center of gravity for convenient transport of the ~16 lb (7 kg) device.

dual orbital



6" single



6" dual longitudinal



6" dual transverse



dual rotary

