

SAM™

[Standup Abrading Machine]



SAM Dual 6" with Differential Contact Control

The SAM Dual 6" with Differential Contact Control™ features two 6" Random Orbital Sanders configured to offer either standard sanding or our patent-pending Differential Contact sanding mode. A trigger on the control handle allows the artisan to get the job done quickly and then to switch modes on the fly, allowing for less aggressive feathering around edges and other lighter work. This unique dual-mode SAM has been shown to boost productivity.

Temple Allen's patent-pending Standup Abrading Machine (SAM™) is a 100% pneumatic sanding system that delivers a variety of surface preparation tools while shielding artisans from the health and safety problems associated with traditional operations. Most SAM models incorporate the same vibration-reducing technology first developed for our EMMA™ products with an ergonomic handle designed to best position the artisan and the sander(s) for a given application.

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SAM Dual 6" with Differential Contact Control

OPERATOR CONTROLS

The Control Handle incorporates Operator Presence Controls for the sanding head, integrated vacuum, and choice of sanding mode. The handle's ergonomic shape allows for a comfortable working position.

INTEGRATED DUST COLLECTION SYSTEM

The SAM is 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 or site-supplied vacuum hoses.

CARRY HANDLE

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

HARNES STRAP ATTACHMENT POINT

Artisans working at height or near an edge can strap the tool to a fall-arrest system, preventing accidents.

FIXED SHAFT

The pivoting shaft enables artisans to position the controls at the most comfortable height.

VIBRATION-DAMPING CORE

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

DIFFERENTIAL CONTACT CONTROL

The Differential Contact Control allows for dual sanding modes.

END-EFFECTOR

The End-Effector assembly holds the sander(s) at the end of the SAM™ Control Handle.