

KELLER SWARTWOOD ENGINEERING, INC.

Automation ▪ Custom Machines ▪ Tooling & Fixtures ▪ Product Development

Project Highlight: Manufacturing Assembly Machine



*Assembly machine for computerized dry-erase boards. 100% pneumatically controlled.
Shop air is all that is needed for operation.*

This machine is used in the assembly of computerized dry erase boards. It serves multiple functions, all of which are controlled by the operator at the corner control panel. All controls and actuators are pneumatic, so the machine only requires shop air to be fully functional.

The machine operator loads assembly components at various intervals, with some manual processes performed throughout the machine operation. To provide safety with this application, dual two-hand tie downs are installed at opposing corners of the machine requiring two operators to engage the controls for actuation. An additional safety requirement is that there are no electrical or hydraulic components, thus the need for all pneumatic controls and actuators.

KSE

Oregon Office: 15812 SW Upper Boones Ferry Rd, Lake Oswego, OR 97035

Ph: 503-968-7059; Fax: 503-968-2651

Washington Office: 4044 NE 58th St, Seattle, WA 98105

Ph: 206-525-2526; Fax: 206-523-3316

www.ksepx.com