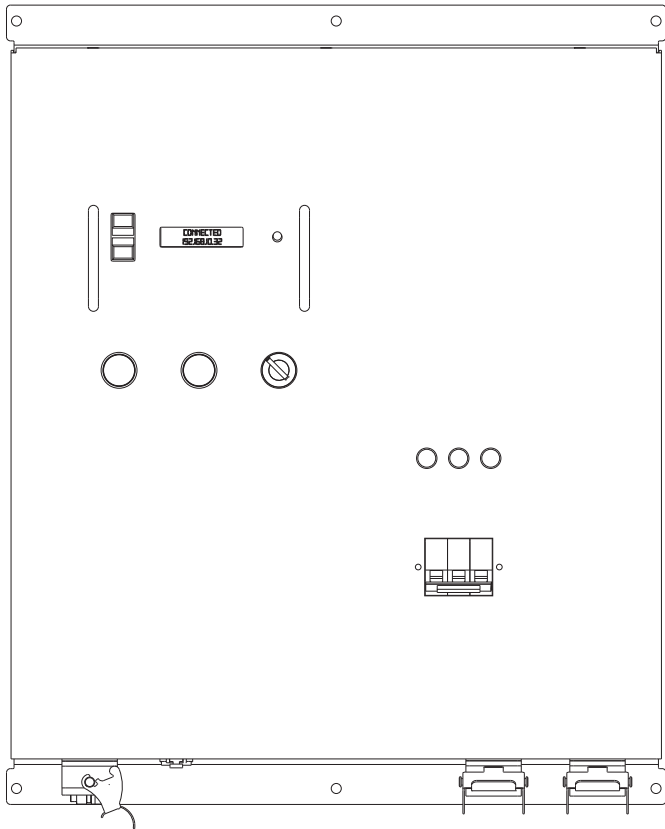


# STAGEHAND PRO ARCHITECTURAL™



1hp - 15hp

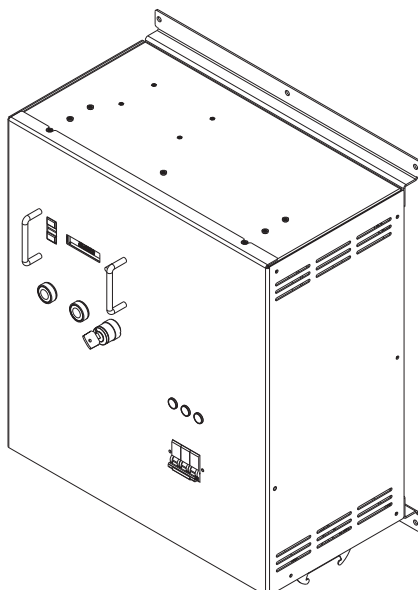
**Stagehand Pro** has long been the favorite motion controller backstage for production automation. The **Stagehand Pro Architectural** is designed for permanent rigging installations in performance spaces that thirst for intuitive automation control with enough flexibility to run intricate shows and serve facility operation in one package.

## Applications

- Academic theatres
- Regional theatres
- Houses of worship
- Convention centers
- Concert halls

## Features

- Modular, expandable design
- Local jogging controls for easy installation and testing
- Simple on-board display for configuration and status reports
- Network interface for Spikemark control
- Programmable position, speed, and acceleration
- Dual-brake control for hoisting
- Individual brake test function
- Persistent Position™ remembers machine position even without power by storing encoder data in non-volatile memory
- Versatile capacity from 1HP - 15HP
- Built-in branch circuit protection
- Wall-mount enclosure
- Industrial rectangular connectors for easy installation and maintenance
- Remote fault diagnostics



*Stagehand Pro Architectural*  
Starting at  
**\$5,000**

## Hardware Specifications

- Stagehand Pro motion controller compatible with Spikemark and Stage Manager
- Ethernet-based control protocol
- VFD with closed-loop vector control
- Independent speed and position encoder inputs
- Incremental encoder inputs with Persistent Position™ retains position through power outages
- Dual-brake outputs
- Brake test
- Industrial rectangular connectors for rapid installation and maintenance
- UL489 circuit breaker
- Forward, reverse, and ultimate limit inputs
- Wall-mount steel cabinet
- Local jogging controls
- OLED local status display
- Emergency Stop input
- Overspeed detection

## Machine Compatibility

- Hoists by Thern
- Spotline™
- Pushstick™
- Revolver Pro™
- Floorpocket™

## Configuration

- Available outputs: 1HP, 5HP, 10HP, 15HP
- Adjustable IP address
- Adjustable subnet mask
- Adjustable maximum speed
- User-units position scale (inches, feet, millimeters, meters, degrees)

## Manual Control

- Local jog controls with variable speed
- Remote jog controls with variable speed
- Remote jog controls with incremental position adjustment for fine tuning
- Configurable maximum jogging speed
- Non-linear speed curves for precise remote jog control

## Electrical

- **Power input** 400VAC-480VAC 3P standard (208-230VAC 3P optional)
- **Motor output** 400VAC-480VAC 3P 0.5Hz - 60Hz standard (208-230VAC 3P optional)
- **Brake output** 200VAC-240VAC 50Hz/60Hz 5A max (each) with DC switching circuit
- **E-Stop input** 24VDC
- Control input Ethernet
- **Limit inputs** Normally Closed (N.C.)
- **Encoder inputs** Differential, incremental encoders for speed and position control

## Ordering Information

- 1HP SHPAAC-1-1HP
- 5HP SHPAAC-1-5HP
- 10HP SHPAAC-1-10HP
- 15HP SHPAAC-1-15HP

## Technical Support

Creative Conners stands behind its products with insanely good technical support via phone, email, and through the web.

## Training and Maintenance

On-site training and maintenance plans are available. Please contact us at [sales@creativeconners.com](mailto:sales@creativeconners.com) or 401-289-2942 for details.

## Warranty

Creative Conners products ship with 1-year warranty against defects in materials or workmanship. Repair service is available after warranty at reasonable rates.

## Dimensions

1HP - 15HP:  
 20.63"W x 25"H x 13.94"D

