



Wedge Stations

DEMCO AUTOMATION www.demcowedge.com

LIFT AND ROTATE STATION

DESCRIPTION

This lift and rotate station is designed to lift a part out of the nest vertically, rotate it up to 180 degrees, and place it back into the nest.

STANDARD FEATURES

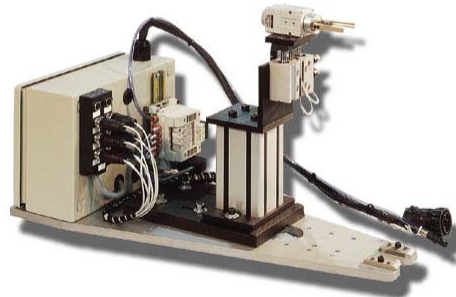
- X-Y adjusting blocks allow accurate guided alignment of station.
- Sensors to detect movements of all axis.
- **SUPERWEDGE** programming software compatible.

TYPICAL APPLICATIONS

- Invert part to perform operations on other side.
- Invert part to get in correct orientation for assembly into another part.
- Flip to inspect part on both sides.

THIS CATALOG ONLY GIVES A BRIEF REPRESENTATION OF ALL AVAILABLE STATIONS. PLEASE CONTACT DEMCO WITH YOUR REQUIREMENTS.

LIFT AND ROTATE STATION



TECHNICAL SPECIFICATIONS

Vertical Stroke	48.0in	(1828.8mm)
Rotation	48.0in	(1828.8mm)
Gripper Stroke		

Typical cycle time 2 sec.

Number of Inputs used: 4
Number of Outputs used: 3

NOTES:
Not available in 2 up configuration
Available in Style B **WEDGE** Plate



HOW TO ORDER

W-FR-1-004-XX

1 OR 2
PART
ASS'Y
1- 1 UP

OPTIONS
(LEAVE BLANK IF NONE)
E - EXTENDED WEDGE PLATE
STYLE A
CR - CLEAN ROOM - COMMON
EXHAUST
B - STYLE B PLATE FOR AD-06
BASE MACHINE ONLY

CALL TOLL FREE 1-888-41-WEDGE