



# Base Chassis

**DEMCO AUTOMATION** www.demcowedge.com

## AD-16 FULL AUTOMATIC 16 STATION DIAL CHASSIS

### DESCRIPTION

The AD-16, is the largest dial chassis in the **DEMCO** family. With the capability of handling up to 16 stations, the AD-16 is capable of handling the most complicated assembly tasks.

### STANDARD FEATURES

- Handles up to 16 **DEMCO WEDGE** style A stations.
- Dial accepts standard **DEMCO** nest blanks.
- Industrial proven cam driven dial indexer giving accurate reliable operation.
- Interlocking guard doors for operator safety.
- Welded Steel frame with Blanchard Ground table top with extruded aluminum guarding.
- **DEMCO** Base configuration and **SUPERWEDGE** software supplied with chassis.

### AVAILABLE OPTIONS

- 1 or 2 up assembly
- HEPA filter available for clean room environment inside chassis.
- **DEMCO WEDGE MONITOR** production software package to record production and downtime machine status.
- High Accuracy alignment robot station.
- Configurable light tower with alarm horn.



TOOLED AD-16

### TECHNICAL SPECIFICATIONS

Max No. Of **WEDGE** stations: 16  
 Index Positions (Dial Nests required): 32

Width:	72.0in	(1828.8mm)
Length:	72.0in	(1828.8mm)
Height:	88.0in	(2224.4mm)
Table Height (from floor):	30.0in	(762.0mm)
Dial Height (from floor):	42.0in	(1070.2mm)

Operator Interface: Multi-Position Touch Screen

POWER: (must be specified at time of order)  
 Electrical: 480v/60 , 380v/50 , 220/60 , 110/60  
 Electric Outlets 110/60 single phase 15A Qty 8.

### HOW TO ORDER

AD-16-11-0-0-XXX

#### VOLTAGE

1-110  
 2-208  
 3-220-240  
 4-380-410  
 5-440-480

#### VOLTAGE PHASE

1- 1 PHASE  
 3- 3 PHASE

#### DIRECTION

1- DIAL CW  
 2- DIAL CCW

#### AUX. SAFETY

0 - N/A

#### OPTIONS

(LEAVE BLANK IF NONE)  
 WL - WEDGE LINE  
 CR - CLEAN ROOM  
 HF - HEPA FILTER



**CALL TOLL FREE 1-888-41-WEDGE**