



Base Chassis

DEMCO AUTOMATION www.demcowedge.com

SD-10 SEMI - AUTOMATIC 10 STATION DIAL CHASSIS

DESCRIPTION

The SD-10 chassis is designed to interface with an operator. The operator has access to the dial, and can perform loading, unloading, or complicated assembly tasks that are too difficult to automate. A light curtain is supplied to protect the operator. If desired, the chassis can also be run in a full automatic mode.

STANDARD FEATURES

- Handles up to 10 **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.
- Robot load, unload station to replace operator.
- Configurable light tower with alarm horn.
- Operator work station.
- Palm button or foot switch dial operation.



UNTOOLED SD-10

TECHNICAL SPECIFICATIONS

Max No. Of **WEDGE** stations: 10
 Index Positions (Dial Nests required): 32

Width:	52.0in	(1320.8mm)
Length:	72.0in	(1828.8mm)
Height:	88.0in	(2224.4mm)
Table Height (from floor):	30.0in	(762.0mm)
Dial Height (from floor):	42.0in	(1070.2.8mm)

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

SD-10-11-0-0-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 - NONE
 F - FOOT SW
 P - PALM BUTTON

OPTIONS (LEAVE BLANK IF NONE)
 WL - WEDGE LINE
 CR - CLEAN ROOM
 HF - HEPA FILTER
 R - ROBOT LOAD/UNLOAD



CALL TOLL FREE 1-888-41-WEDGE