

Combining the high-speed DT-1 Drill Tap Center from HAAS with a time-saving MIDACO ADT-1SD Pallet Changer will deliver true productivity and labor savings.

## PALLET CHANGE TIME IS ONLY 6.5 SECONDS

- Load, unload, inspect parts and setup jobs while the second pallet is in the machine
- Repeatability of  $\pm 0.0001"$  (.0025mm)
- Pallet changer is fully integrated with the machine control.



Pallet Changer  
shown with  
CE Guarding

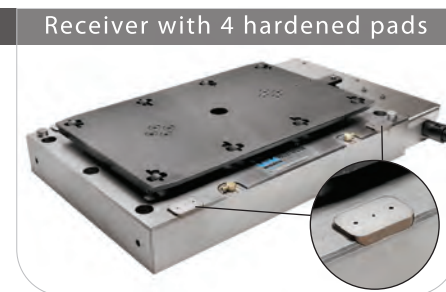
**MIDACO** has decades of pallet changer experience in all areas of production. Every Midaco product is fully QC tested for 250,000 cycles before being released to market insuring that your system will operate at peak performance for years to come.



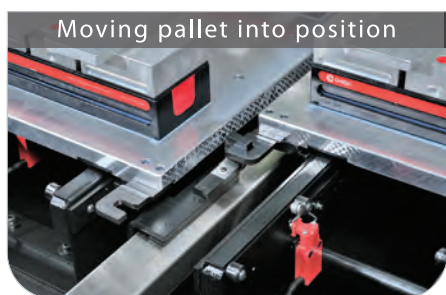
Servo Drive engaging pallet



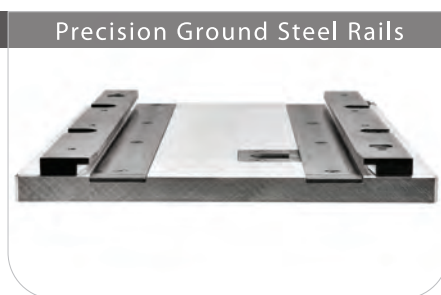
Cast Aluminum Pallet Top



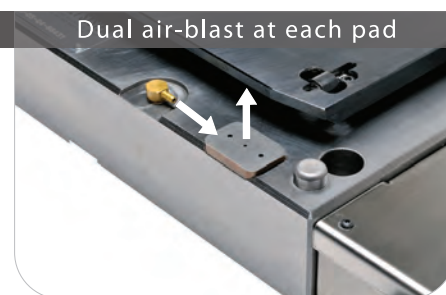
Receiver with 4 hardened pads



Moving pallet into position



Precision Ground Steel Rails



Dual air-blast at each pad

#### STANDARD SYSTEM INCLUDES:

- 1 - Cast Iron Receiver with Airblast for Chip Removal
- 2 - Plain Cast Aluminum Pallets
- 1 - End Mounted Shuttle
- 1 - Custom-Fitted, Automatic Door
- 1 - High-Visibility Indicator Lamp
- 1 - Pallet Clamp Confirmation



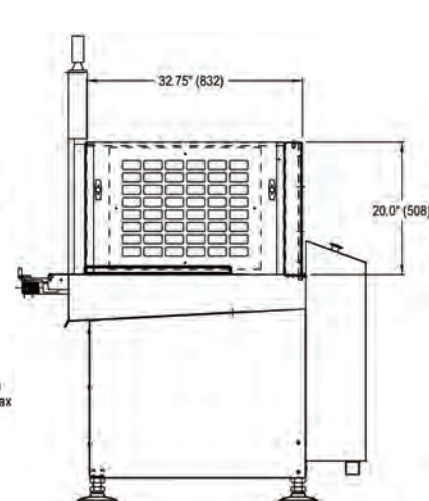
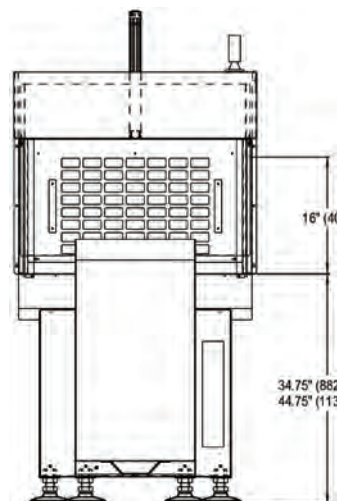
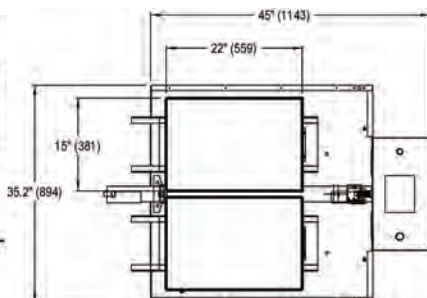
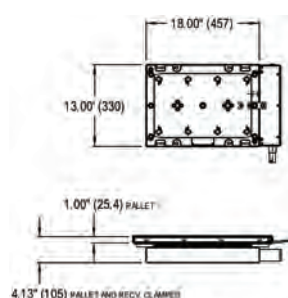
Manual Pallet System for the DT-1 is also available

#### OPTIONS:

- CE Enclosure
- Pallet Transfer/Storage Accessories available



Dual Automatic System for the DT-1 is also available



Clamping Force*	4500 lbs	(2043 kg)
Receiver Weight	95 lbs	(43 kg)
Pallet Weight	48 lbs	(22 kg)
Pallet Load Cap**	500 lbs	(227 kg)

Weight capacities shown in lbs (kg) Dimensions shown in inch (mm)  
 \*At 100PSI (6.9 bar) \*\*At 120PSI (8.2 bar) Patent Pending Diagram Shows optional CE Package