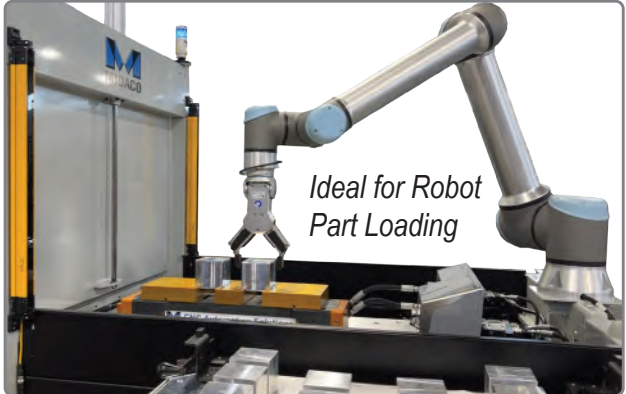
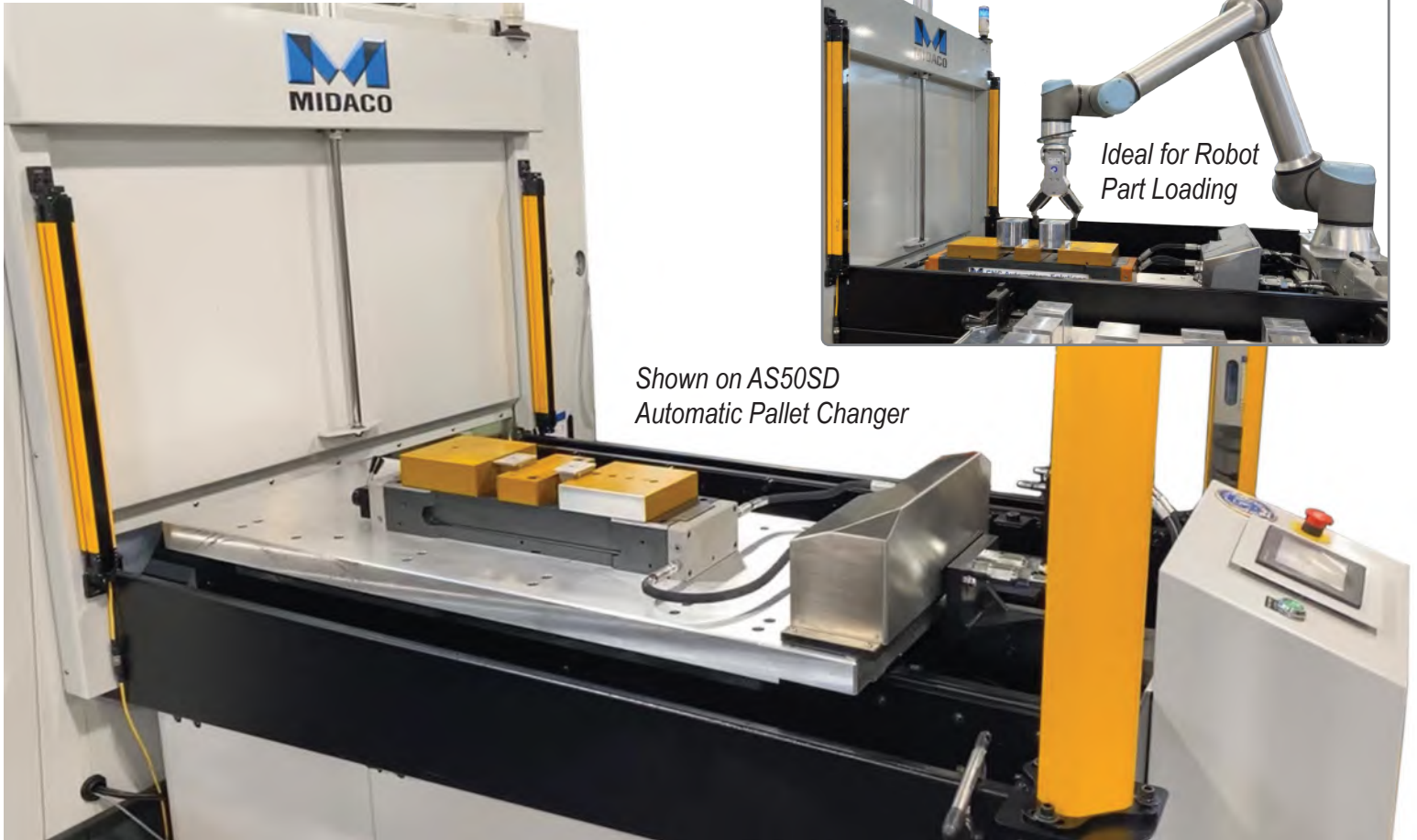




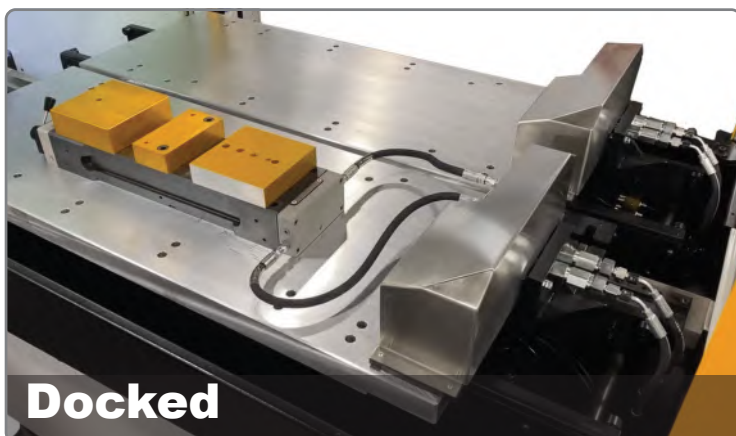
# Hydraulic Docking System for Automatic Pallet Changers

With the **Hydraulic Docking System** on a MIDACO Automatic Pallet Changer, fixtures and vises are automatically clamped and unclamped on the pallet and sent into the machining center. An ideal solution for unattended robot/cobot applications. **No Hose Management Required.**

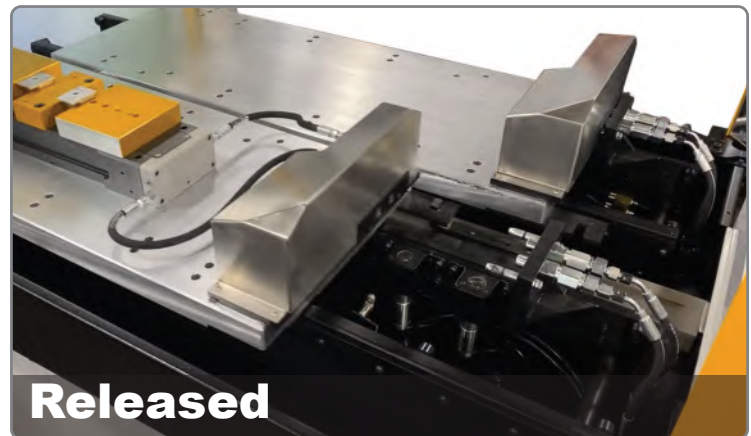


*Shown on AS50SD  
Automatic Pallet Changer*

*Note: fixtures and vises not included*



**Docked**



**Released**

# Hydraulic Docking System: HDS3000

The Hydraulic Docking System allows automated workholding to enter the machining center **WITHOUT HOSES**.



When new parts are put onto the pallet, the Hydraulic Docking System locks fixtures or vises into place and the pallet enters the machining center **WITHOUT HOSES**.



Clamping fixtures or vises will **STAY CHARGED** on the pallet **WITHOUT HOSES** while in the machining center.



## Specifications:

- Hydraulic clamping **WITHOUT HOSES**
- Hydraulic power unit provides 3000 PSI at 1 GPM
- 2HP 230/460 3-PH motor
- 3 ports in, 3 ports out
- Quick disconnect system
- Automated clamping through the Pallet Changer control panel

*Note: fixtures and vises not included.*

Pallets exiting the machining center lock back into the Hydraulic Docking Station, automatically releasing fixtures or vises allowing parts to be quickly replaced by the operator.



An ideal solution for Robot/Cobot applications and automated machine tending. Pallet Changers available with Robot Mount option.



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