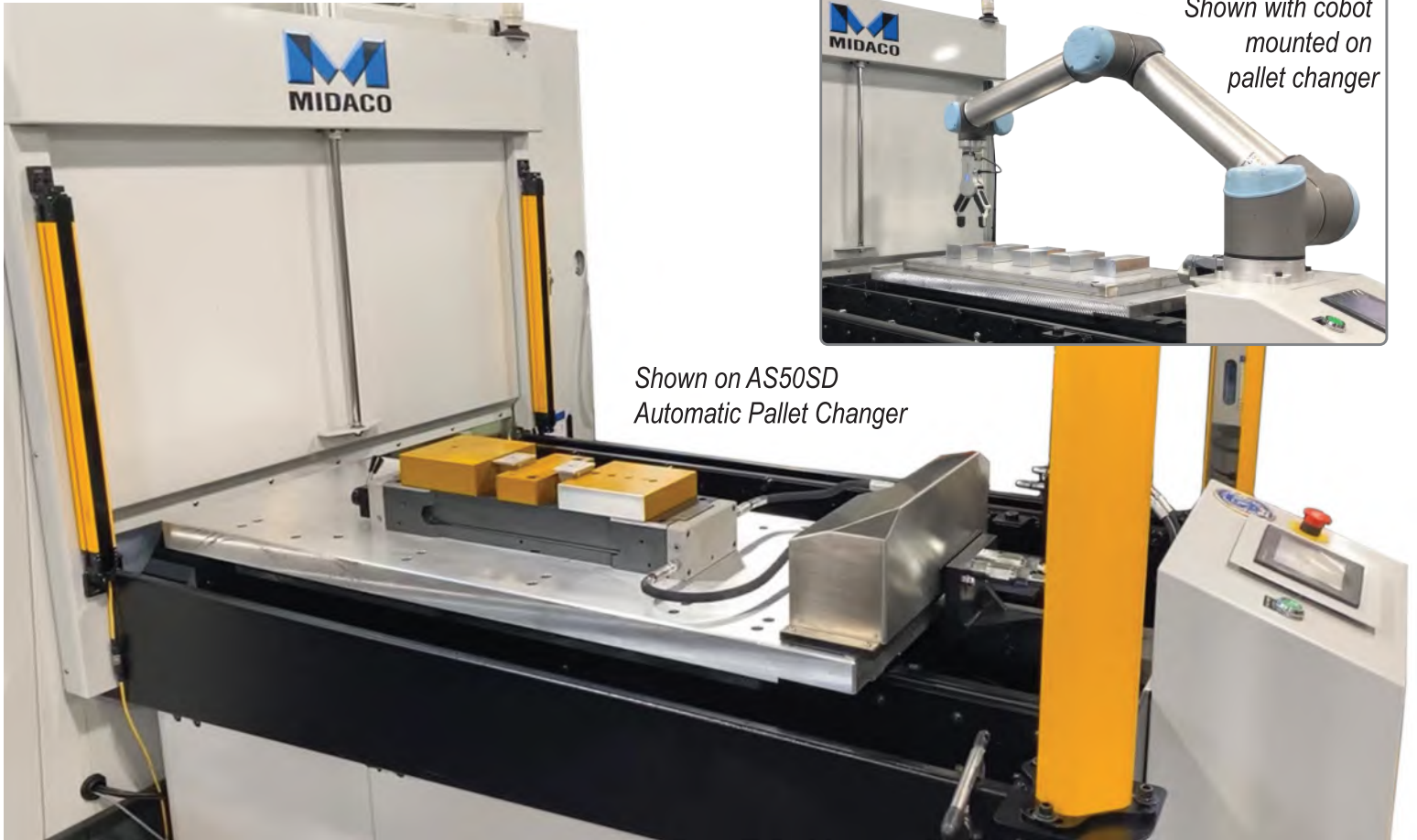


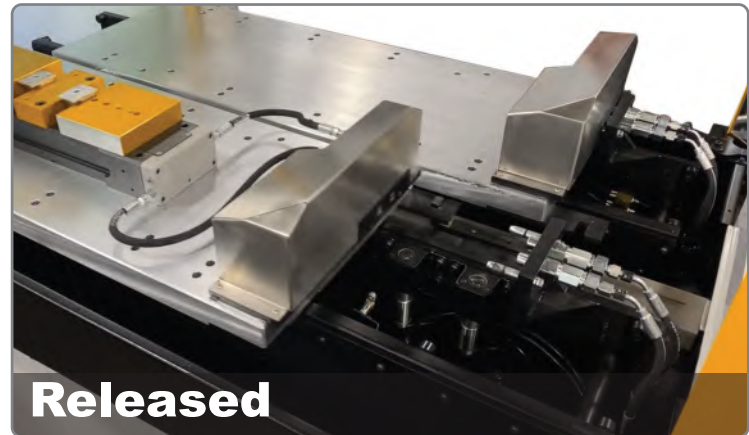
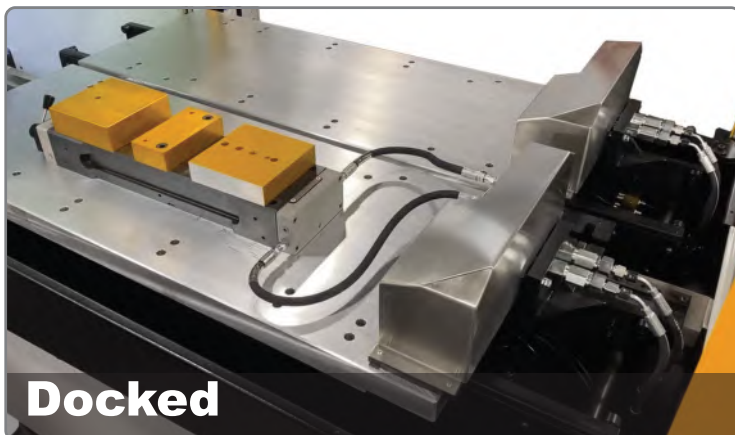


Hydraulic Docking System for Automatic Pallet Changers

With the **Hydraulic Docking System** on a MIDACO Automatic Pallet Changer, fixtures and vices 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.**



Note: fixtures and vices not included



Hydraulic Docking System: HDS3000

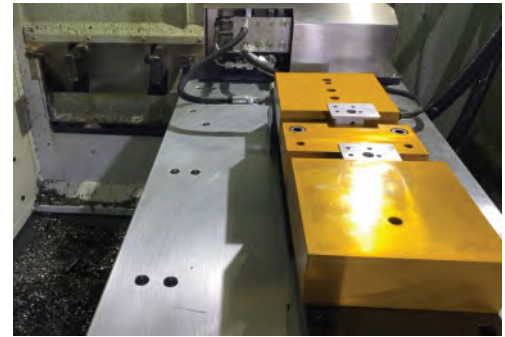
The Hydraulic Docking System allows automated workholding to enter the machining center **WITHOUT HOSES**.



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



Clamping fixtures or vices 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
- 4 ports in, 4 ports out
- Quick disconnect system
- Automated clamping through the Pallet Changer control panel

Note: fixtures and vices not included.

When a pallet comes out of the machining center, it locks back into the Hydraulic Docking Station and automatically releases fixtures or vices allowing parts to be quickly replaced.



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