

Robot Access Door

With a Robot Access Door retrofit on your machine tool, your Robot/Cobot can easily access the machine table for uninterrupted workflow without obstructing the machine's front doors.



MIDACO Industrial Robot Access Doors provide just the right solution for machine shops that require a specialized production set-up with unconventional access to their machine tools. MIDACO can design and install a pneumatic access door on CNC machining centers, VTL's, grinders and virtually any enclosed machine.

Robot Access Door

This pneumatic door system allows access for industrial robots and cobots to assist in part loading and unloading without obstructing the front doors of the CNC machine tool.



- Operated by a pneumatic cylinder requiring standard shop air supply at 95-120 psi.
- The Robot Access Door System is intended to be interfaced with the robot's cell by your integrator.
- The Robot Access Door is a CUSTOM application. Designs are determined after a review by MIDACO engineering.

Can be installed on the side of a CNC mill or top of turning center.

Available in a variety of sizes to fit the side panel of any enclosed machine tool or can be designed as a top panel "sunroof" for applications with overhead gantry loading.



Ideal solution for a Robot/Cobot positioned to handle parts between multiple machines.

Access Doors enable a robot positioned between two machines to easily work from side-to-side as well as transfer parts from a cart or conveyor. A large robot can conveniently access multiple machines positioned around it for uninterrupted workflow.



MIDACO pallet systems are designed for machines with stationary guarding. Some machines require options or customization. Patent pending. Contact your sales representative to confirm model and specifications for all applications. Machinery subject to modifications and amendments.



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