



Product  
Handled: **Cylinders**



**Problem:** Cylinders are stacked on top of each other in a crate with no access for a gripper end effector. Additionally, wash racks do not have access for an end effector to grip around the parts.



**APPLICATION:** Transfer 200 lbs. cylinders to and from a wash rack into a crate. Workcell radius is 216”.

**SOLUTION:** A pedestal mounted Simple Air Manipulator® (SAM K-112) with lost load cylinder. Bipolar magnet end effector to grip top of cylinder. Gripper Safety Circuit added to insure payload is support before release. Swivel hook end joint for tool flexibility.

**CONTACT POSITECH FOR MORE INFORMATION**