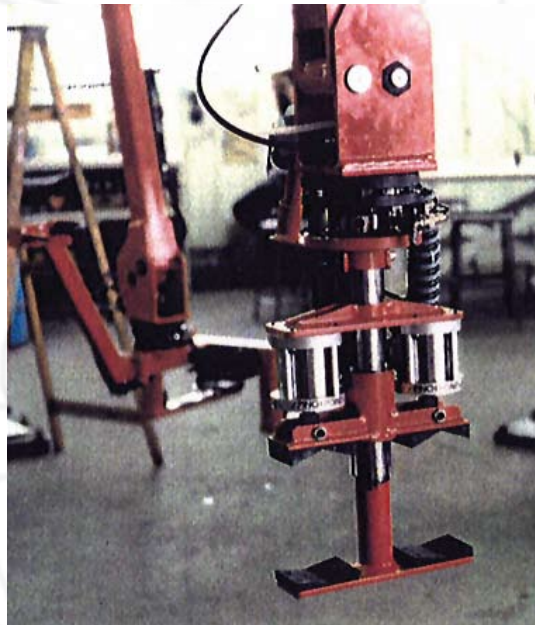




Product  
Handled:

# Hydraulic Swing Cylinder



**Problem:** Workers had to lean over the chassis to install the cylinders resulting in several back injuries.



**APPLICATION:** Remove two cylinders from a customer supplied fixture which allows tool access. Transfer cylinders to the chassis, insert them into their mounting slots, and hold until the operator completes the installation.

**SOLUTION:** Simple Air Manipulator® (SAM K-112) with 200 lbs. payload capacity. Floor mounted pedestal, 360° main post rotation & 360° end joint rotation. Tandem Gripper Assembly. Rotates End-effector so the center post is under the cylinders in their installed position. Reverse operation to remove the tooling once the cylinders are secured. Operator's controls: hand-held or tool socketed metering valve up/down, push button grip/release and gripper safety circuit.

**CONTACT POSITECH FOR MORE INFORMATION**