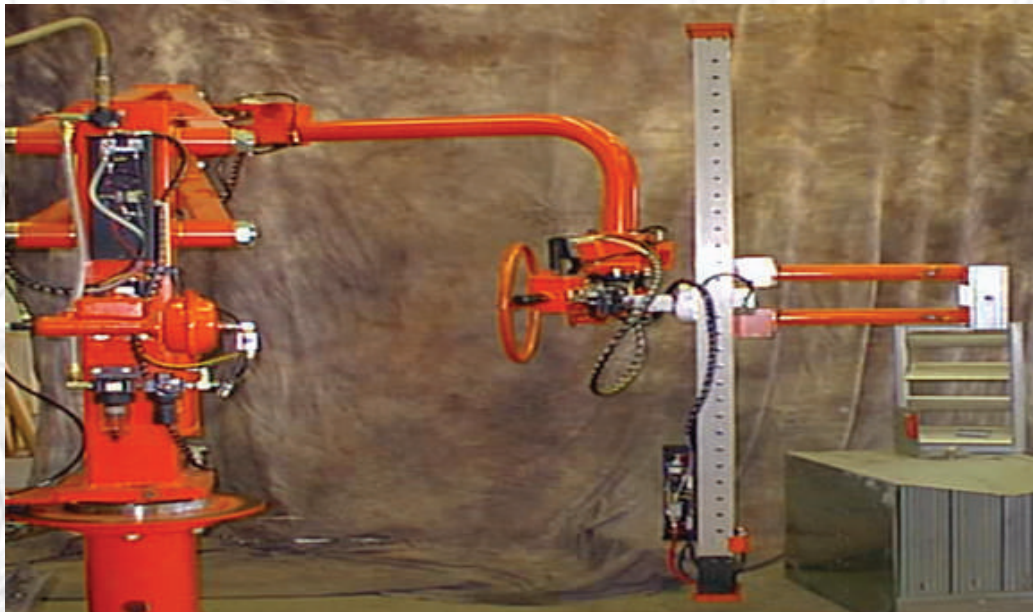
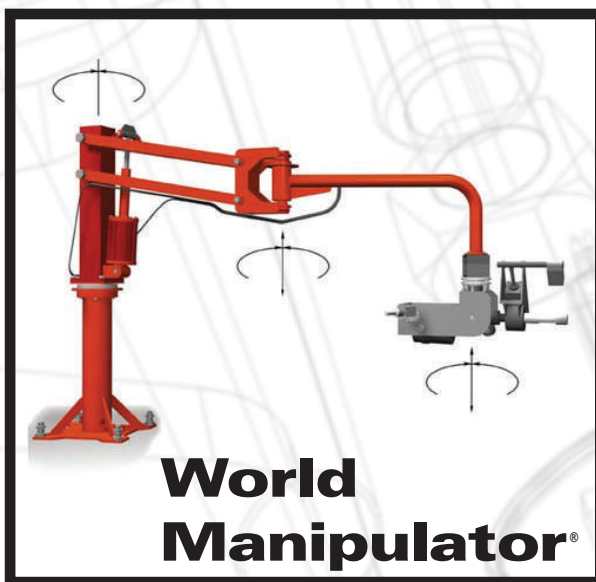




Product Handled: **HVAC Damper Shrouds**



Problem: Several operators were trying to assemble shrouds onto the dampers, flipping the parts over and handling sharp edges. Customer needed a way to lift, hold and rotate the dampers as operators install sheet metal shrouds with rivets.



APPLICATION: Grip and hold dampers weighing 15-150 lbs. while operators install a 16"-32" deep shroud. Assembly area is under an existing bridge crane.

SOLUTION: A World Manipulator® (WM-200) with an air motor screw drive gripper and interchangeable jaw sets. Manual rotation through the horizontal axis. Grip and hold dampers weighing 15-150 lbs. while operators install a 16"-32" deep shroud. Assembly area is under an existing bridge crane. Vertical axis caliper disc brakes and an operator's control pendant. Several safety circuits were used including Gripper Safety Circuitry.

CONTACT POSITECH FOR MORE INFORMATION