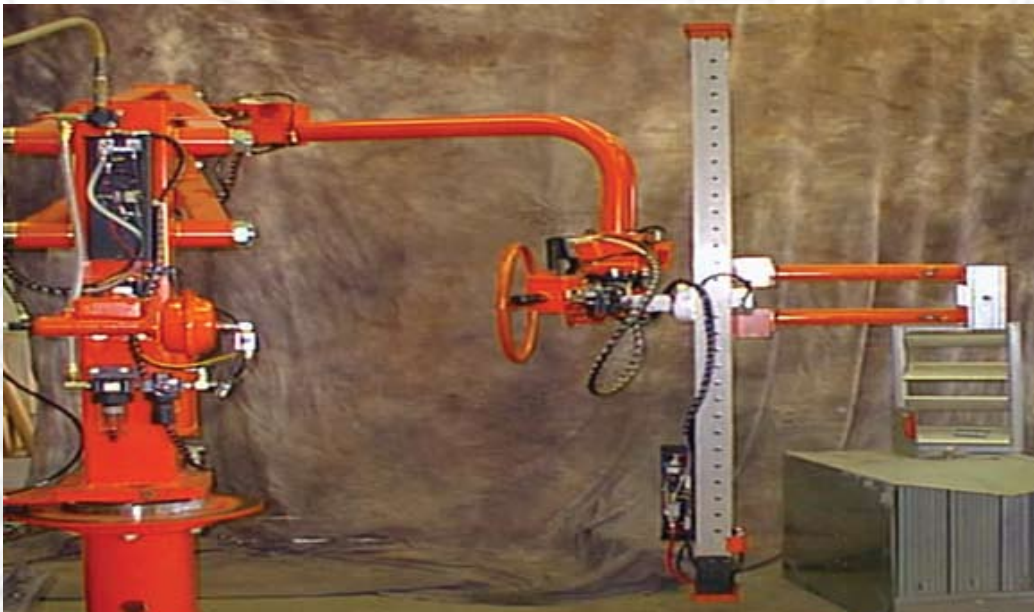
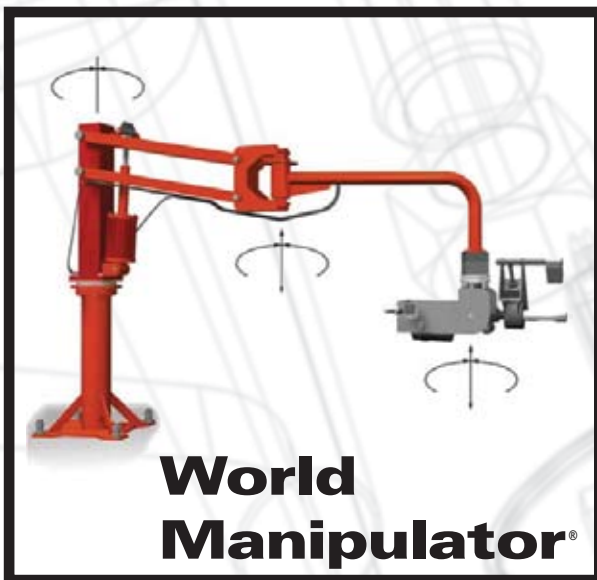




Product Handled: **HVAC Damper Shrouds**



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.



World Manipulator®

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, vertical axis caliper disc brakes and an operator's control pendant. Several safety circuits including gripper safety, lift allowed and interfacing with a customer supplied workcell safety curtain.

CONTACT POSITECH FOR MORE INFORMATION