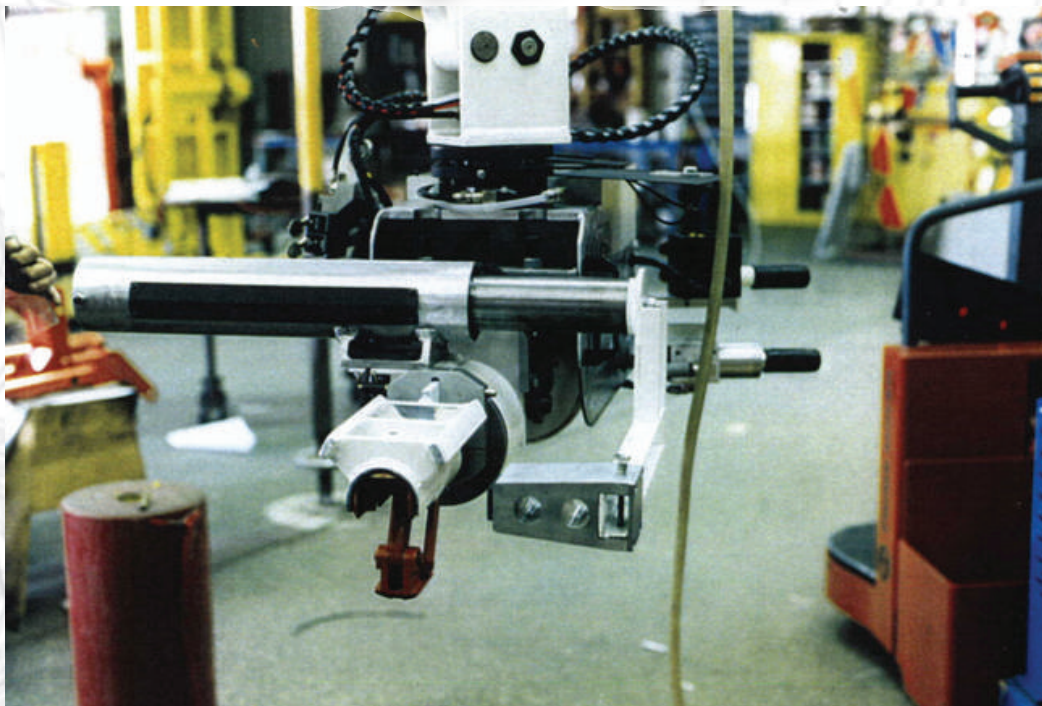


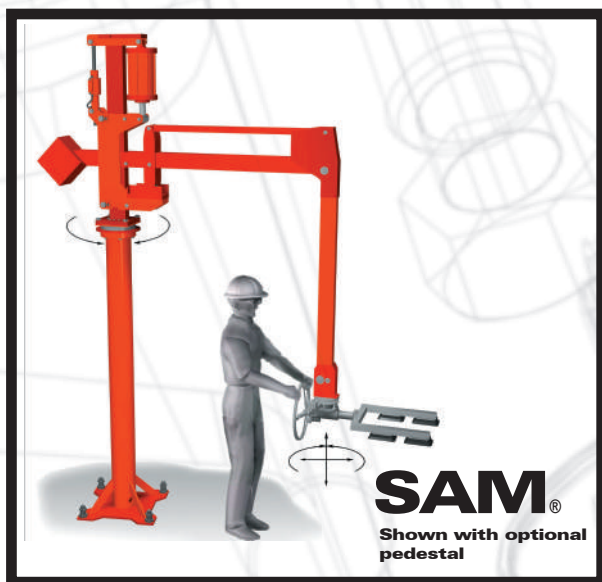


Product  
Handled:

## Paper Rolls



**Problem:** The vertical up and down dimensions of the manipulator end-effector was critical due to the large variation in roll heights and part orientations. The end-effector must prevent the rolls from telescoping when pitched down.



**APPLICATION:** Picking up paper rolls from a slitter with the core horizontal and transferring them to a pallet. The rolls will be either positioned horizontally or pitched 90° for vertical core positioning.

**SOLUTION:** A Simple Air Manipulator® (SAM P-112) allows simultaneous multifunction capabilities. Anti-telescoping O.D. gripper end-effector with an adjustable pad for various O.D.'s and a detachable hand control.

**CONTACT POSITECH FOR MORE INFORMATION**