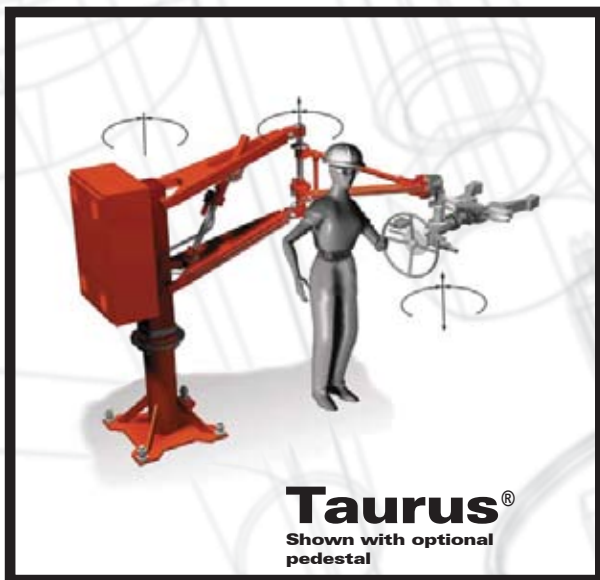




Product
Handled: **Rolls of Aluminum
Tubing**



Problem: The grip range of the end effector must handle large variations in rolls. The roll cannot withstand excessive grip force. The manipulator must handle up to 1,000 lbs. of payload and still rotate easily.



APPLICATION: The machine cycle consists of removing the rolls from a mandrel and transferring them to a pallet. The pick position has the rolls positioned with the core horizontal and then rotated 90° for core vertical positioning on the pallet.

SOLUTION: Taurus® (TPA-15) Hydraulic Manipulator with powered main post rotation to move the large load through the workcell. Pin adjustable jaw arms with coped jaws on end effector. A pad containing cell sponge inserts was provided for a soft grip on the wide range O.D. rolls.

CONTACT POSITECH FOR MORE INFORMATION