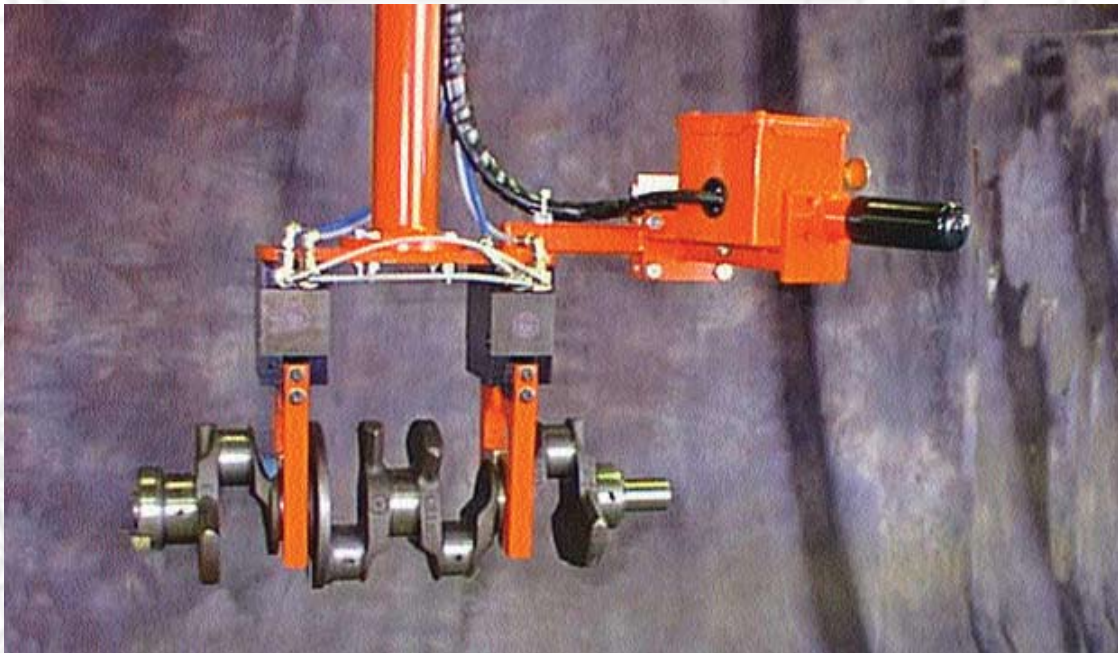




Product Handled: **Crankshafts**



Problem: Picking up the crankshafts and transferring them to the inspection table was repetitive. The crankshafts weigh 25 lbs. and are hard to pick up by hand.



APPLICATION: The application calls for a way to grip the crankshafts in a horizontal position on one of two parallel conveyors and transfer them to the inspection station.

SOLUTION: A floor mounted ReactionArm® Manipulator (RA-1P) with 121 lbs. of payload and tooling capacity, 24½" of vertical travel, and 360° of main post rotation. Dual Jaw Gripper end effector with grip jaws made of Ampco Bronze. Push Button Metering control with push button grip/release. Gripper Safety Circuitry to prevent actuation of the release circuitry unless part is fully supported.

CONTACT POSITECH FOR MORE INFORMATION