



Product
Handled:

Axle Shaft Stock



Problem: Previous solution, using dual hoist, required cumbersome tooling and excessive positioning caused hoist motors to burn out.



APPLICATION: First application-remove part from rack, transfer to furnace, pitch part approximately 10° down and set down in furnace for heat treatment. Pick up part and place on transfer table. Second application-remove part from transfer table, place part in first pass impression and continue on to three additional cycles requiring 360° rotation.

SOLUTION: Simple Air Manipulator® (SAM K-96) with pedestal mount and portable base with “trap” End-effector. Special horizontal pitching end joints. Special horizontal axis assembly to allow 360° continuous rotation.

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