

Quality System Registered ISO 9001:2008/Q9001-2008 Certificate QSR-498



Product Handled: Torsion Bars



Problem: Existing hydraulic manipulator was not as effective at placing bars on the paint line hanger as a pneumatic manipulator would be. The "float" capability of a pneumatic manipulator and ease of maintenance convinced the customer to replace their hydraulic manipulator.



APPLICATION: Assist operators in picking, rotating and placing torsion bars off a conveyor onto a paint line hanger.

SOLUTION: A World Manipulator® (WM-200) with 55" of vertical travel and 360° continuous end-of-arm rotation. Coped jaw gripper end-effector. "Soft Stop" circuitry on powered rotator. Pivoting, pneumatically conter balanced, T-bar operator control handle with thumb controls.

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