

Projects and Designs

Contact Huffman's for all your projects. Whether it is your design, you need it designed, or it is an equipment rebuild we can get it done on schedule and on budget with over 40 years in business and hundreds of years of experience.

Remember: Job Shops Make Things..... HUFFMAN'S MAKE IT WORK!

We have designed everything from guarding to rubber batch off lines and everything in between. Our largest selling rotary table designs for multi-process production lines has been a hit with some of our largest customers! We can integrate heat-treat ovens, automated robots and automated process functions.

- Accumulator Machine (Product Accumulation)
- Assembly Fixtures
- Auto-Assembly Process Equipment (Auto-run sequencing units)
- Application Stations
- Barrier Walls and Safety Guards
- Bearing Plates and Supports
- Blade Sharpening Machines and Blade and Industrial Knife Sharpening
- Bonding Fixtures
- Bushings and Bearing (Bore and Bushing, Etc.)
- Calender Machines and Repair (Roller Machines and Roller Repair)
- Carousel Units
- Cladding Machines
- Coating Machines
- Conveyor Systems
 - Pneumatic, Servo Driven Mechanical Conveying
 - Food Grade Chutes and Conveyors
 - Over and Under Curelines (Curing of Materials by moving the material through a furnace or temperature change needed to cure)
 - Lift Conveyors
 - Bucket Conveyors
 - Overhead assembly conveyors
 - Specialty Material Conveyors
 - Large Part Conveyors
- Cooling Drums and Tanks
- Construction Equipment Repair and Rebuilds (Body Repair, Loader arm and body fabrication and repairs, Boring and Bushing, and more)
- Control valves, springs and housings
- Custom Parts - Gears, Pins, Shafts, and More
- Curelines (A Specialty of Ours..Designed and built tons of them!)
 - (Curing of Materials by moving the material through a furnace or temperature change needed to cure)
 - Over and Under Oven Cureline
 - Round Oven Cureline
 - And More
- Dump Stations
- Dust Collection Systems
- Duct Work / Heavy Sheet Metal
- Drilling machines (fully automated drill machine)
- Drill Bushings and Fixturing
- Electrical Panels and Controls
- Fabrications
 - Heavy Road Equipment Weldments - (New and Repair)
 - Misc Metals (Handrailings, bollards, etc)
 - Structural Metals
 - Industrial Equipment
 - Skate Ramp Parks
 - Custom Tool Boxes

- Park Benches
 - Wrought Iron, Steel and Stainless Gates and Railings
- Food Grade Process Equipment
 - Conveyor Lines
 - Pickers and Flippers
 - Trays and Racking
 - OEM Replacement Machined Parts
- Gears (Bull & Pinion, Large Gear Rack Segments, Etc.)
- Holding Tanks
- Housing Repair and Fabrication
- Industrial Testing Equipment
- Integration - Using our experience and network to better integrate all phases of a project into a complete unit. (Design, Purchasing, Machining, Fabrication and Assembly, Installation, Wiring, Controls, Etc.)
- Miscellaneous Metals (Bollards, Handrails, etc)
- Nitrogen Test Stands
- OEM Replacement Parts
- Palletizers (Accumulators, etc)
- Part Tumblers (1" Steel Heavy Duty Part Tumblers and More)
- Part Welders
- Pick and Place Units
- Platforms
- Pouring Manifolds
- Presses (Cheese Presses, Material Presses, High Pressure Presses, etc.)
- Pressure Chambers
- Pressure Test Machines
- Rubber Hose Test Machines
- Process Equipment (Automated, Pneumatic, Servo, Mechanical)
- Production Rotary Tables - 10' Dia to 32' Dia indexing or continuous running with various table heights
- Project Management - Large Project Integration. From Design to Build We can Integrate Your Entire Equipment Project
- Racking Systems (Product and Toolroom Storage Racks and Drives - Automated and Mechanical)
- Ramps (Heavy Equipment Ramps, Part Diversion ramps and Fabrications)
- Reeling and Winding Machines
- Robotic handling and production units
- Rock Crusher Systems and Framing
- Rotary Tables (HWMI's Design for Rotational Production Equipment)
 - Huffman's have a variety of standard rotary table designs for multi-station/multi-function rotational conveyors, work stations, and multi-process operations.
- Rotary Curelines and Ovens - (HWMI Design for rotating production line which includes a heat treat or curing oven)
- Rubber Manufacturing Equipment
 - Mixing and Batching
 - Mixer Feed
 - Dip Tanks
 - Feed and Take-Away
 - Calendars
 - Batch-Off Lines and Festooning Equipment
 - Pick-Off and Pull-Out Lines
 - Wig-Wag and Stacking Equipment
 - Extruding Equipment
 - Extrusion Dies and Replacement Parts
 - Cooling Lines and Tanks
 - Conveying Systems
 - Windup Lines
 - Reprocessing
 - Slitters and Cutters and skivers
 - Trim and Return Conveyors

- Diverters and Sorters
- Accumulators
- Spiral Machines
- Presses
- Rebuild of specialty presses, lines, etc.
- Pressure Testers
- Crane systems and transfer systems
- Stackers and destackers
- Specialty Coating Applicators
- Product Rotating Equipment
- Safety Equipment and Guides, add-ons and OSHA guided process equipment
- Scaffold Storage and Fabricated Transport Structures
- Sealing Machines (Bags, Caps, Steel, Components)
- Shafts - Repair (Weld Up and Spray Metalizing) and New
- Screeners and Strainers
- Sheet Metal (Duct Work, Electrical panels, Paint booth and building material and housing)
- Shelving (Decorative, Industrial, Pallet Racking, etc)
- Stands and Buggy's
- Structural Steel
- Smoke Stacks
- Test and Assembly Stands (Design and Build)
- Transportation conveyors, carts, buggy's and systems
- Tumblers
- Vacuum Systems (Dust Collection, etc)
- Valve Position Controls and Monitors, Actuator installation and more
- Vibration Systems (Dry Funneling and Collection Systems)
- Vibrating Heavy Duty Rock and Part Screening Systems
- Vision Systems
- Wig Wag Units
- Weld Fixtures and Jigs
- and much more!!!