

November 2008



Automated Material Handling Systems

Application News: Feed, Orient, Load Pallet

CUSTOMER: Robot Integrator

LOCATION: Utah

OPERATION: Part Feed, Orient and Load Asynchronous Puck Supply Parts to Robotic Assembly Process

PART: Spark Plug Body

RATE: 60ppm

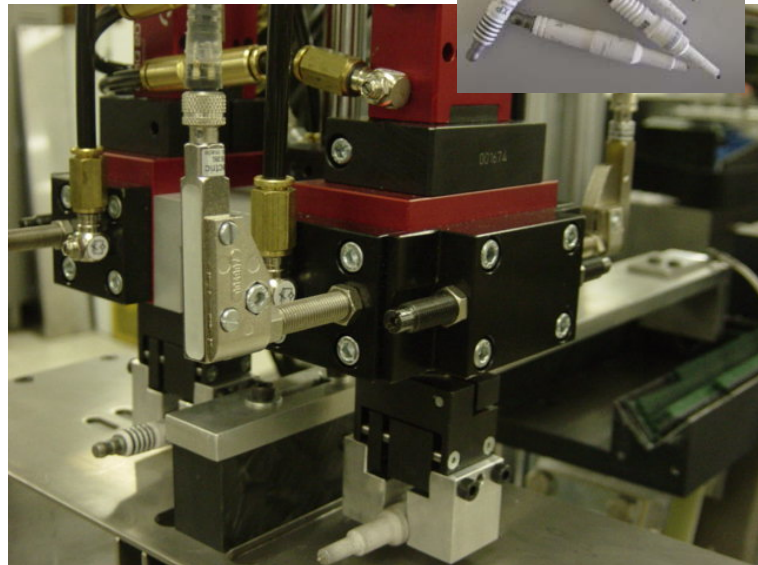
CONTROLS: Discrete

PARTS ENTER SYSTEM: In bulk

PARTS EXIT SYSTEM: Vertical Orientation Loaded to Puck

REASON FOR AUTOMATION: Replace Manual Process

SOLUTION: (1) 6" Bowl) Dual 1436 Feeders, High Speed Pick-Place Modules



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We handle everything.....by design.

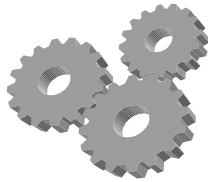
Phone (800) 448-7822

Fax (315) 457-1678

We don't just manufacture equipment we manufacture solutions.....

Automated Materials Handling & Positioning

Feed, Orient, Position, Inspect, Sort, Load Technologies



Horizontal Vibratory Feeders	Horizontal Vibratory Conveyors
Accumulation Systems	V- Track Specialty Conveyor
Vibratory Bowl Feed Solutions	Twist Track Specialty Conveyor
Intelligent Bulk Supply Systems	Head Hanger Specialty Conveyor
Live Bulk Hoppers	Low Level Elevating Feeders
Step Feeders	Rotary Vibratory Feeders
Centrifugal Feeders	Belt Feeders
Press Outfeed Conveyors	Dual Belt Feeders
Flex Feeder Automation	Sortation & Separation Systems
Programmable Orientation Systems	Mechanical Orientation Systems

Convey & Accumulation Technologies



Modular Low Profile Conveyors-Aluminum Construction
Power Belt Modular Belt Conveyor - Mild Steel
Power Belt Conveyors- Modular Stainless Belt Conveyors
Power Belt - Modular Sanitary Belt Conveyor Construction
Incline Conveyors Including Modular - Z Type Inclines
Incline-Cleats & Accordion Side Wall
Precision Index Conveyors
Sanitary Wire Mesh Belt Conveyors
Bulk Mover Belt Conveyor-Super Sanitary, USDA-FDA Construction
Modular Low Profile Conveyors-Stainless Construction
Modular Table Top Chain Conveyor-Aluminum Construction
Modular Table Top Chain Conveyors-Stainless Construction
Custom Assembly Pallet Handling Systems
Custom Chain Conveyors

