

Application: Flex Feeder

CUSTOMER:
Robot Integrator

LOCATION: Midwest

OPERATION:
Feed Forged Parts from bulk container and suitably distribute part "on demand" to allow vision guided high speed pick and place robot

PART: 80 SKU

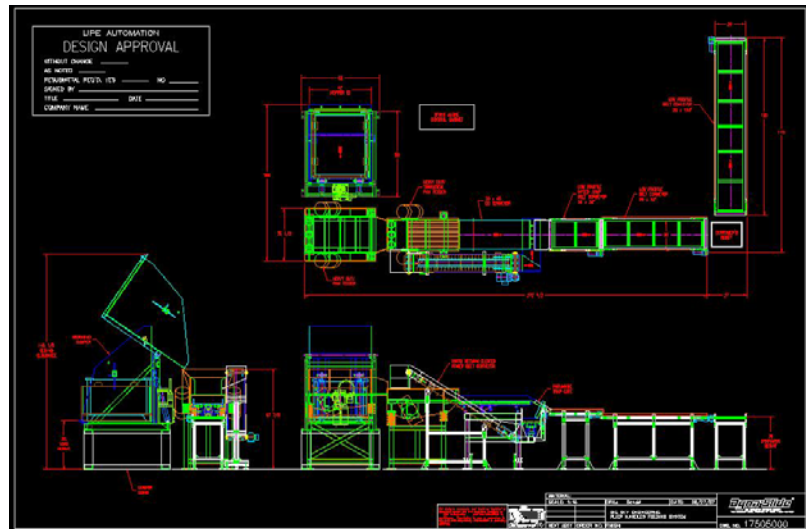
RATE: 50 to 80 ppm

CONTROLS: Turnkey panel view interface, PLC based controls

PARTS ENTER SYSTEM:
From 4000 lb container

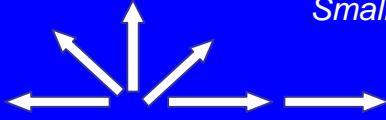
PARTS EXIT SYSTEM:
Parts picked by (2) Vision Guided IRB 340 Robots.

REASON FOR AUTOMATION:
Manufacturing Cost Reduction



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

Small, Large, Gentle Part Handling



Feed & Part Orientation 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

Conveyor 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

