MASSMAN
ROBOTIC VISION ASSEMBLY SYSTEM

• Flexible parts feeder with quality inspection sorting
• Continuous motion assembly
• Speeds up to 90 per minute
• Menu-driven changeovers

AVAILABLE MODELS

NUT PLATE PLACERS
GROMMET FEED & PLACE
SPRING FEED & PLACE
VISION BULK FEEDER

MASSMAN Automation Designs, LLC
Streamlining Production Through Automation™
Features:
- Theta radial orientation of parts
- 0.004 inch repeatability
- 44 inch work diameter by nearly 10 inch vertical travel
- 4.4 pound payload (minus and effector)
- Can use vacuum, magnetic or grippers end effector
- Capable of 150 picks and places per minute; typical applications at 90ppm
- Capable of 8 or more robots in series
- Wash down availability

Integrated Packaged Components:
- ABB’s IRB 340 Delta 4 Robot (FlexPicker)
- Custom Built End Effector
- Vision System Lighting
- Conveyor Tracking Encoders
- Parks Bulk Feed Recirculation System
- Incoming Product Assembly Conveyor
- Control System with Pick Master Software