

## RNA Vision Guided Robot solutions



### RNA Specialist Handling



A high speed, compact and versatile robotic solution for handling small to medium size components with speeds of up to 200 cycles per minute.

RNA vision guided robotic systems benefit from their simplicity, flexibility and cost efficiency; RNA supply a turnkey package to suit a wide variety of applications.



- High speed and accurate - 0.3 second cycle time and repeatability of  $\pm 0.02\text{mm}$
- Compact design; the smallest parallel-link robot available
- Flexible solutions; able to handle a wide variety of components (up to 0.5Kg) for inspection, sorting, loading and assembly
- Future proof; adaptable with software change over and simple operator interface
- Gentle handling

RNA Vision guided robotic systems suitable for a wide variety of manufacturing and industrial applications including:

- Electrical and Electronic
- Precision machining operations
- Pharmaceutical and Cosmetics
- Plastic Injection Moulding
- Food industry
- Packaging and processing



## Technical Specification

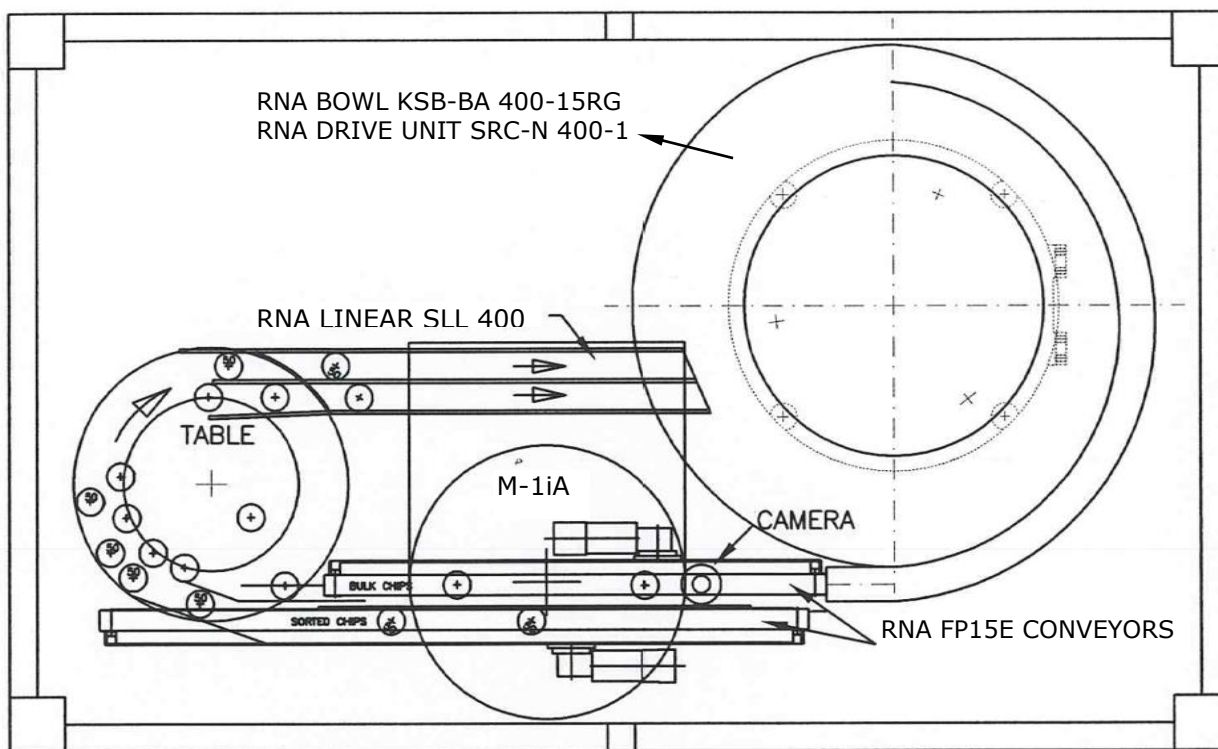
Component..... poker chips

### Feeding System

- 600mm diameter RNA bowl feeder in 316-L grade Stainless Steel (FDA coating) and a variable speed control
- RNA Conveyors FP15E with easy changeover belts
- RNA Twin Track Linear Feeder SLL400-600
- Rotating table

### Robot

- Fanuc robotics M-iiA (4 axes) and a robot controller
- Fanuc iRVision software



## System Dimensions

Width..... 1080mm  
Height..... 2050mm  
Length..... 1780mm  
Weight..... 500kg



For further information, please contact sales at:

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