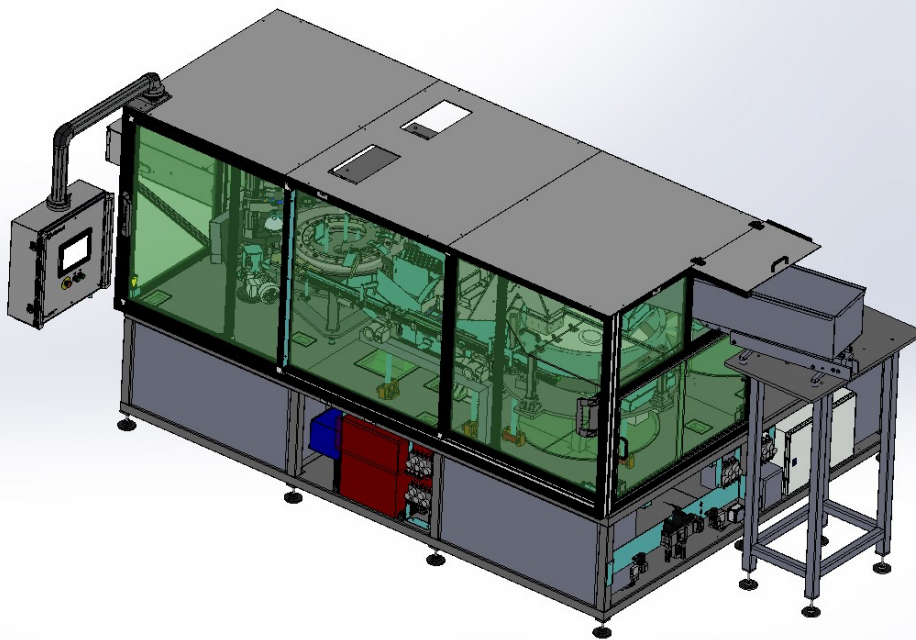


MK360™ Glass Disc Vision Inspection



A unique and novel approach to inspecting through the use of a rotating disc

We are offering a solution that has high output combined with gentle handling for minimal damage to the product prior to 100% inspection and sorting. The MK360™ is designed to run effortlessly at output rates up to 1200 parts per minute. A modular platform which offers versatility, gentle handling and low noise to meet modern factory standards.

The systems are individually tailored to our customer's specific requirements and their range of component parts which are to be inspected, with appropriate components of the system.

The MK360™ glass disc vision machine is developed specifically for 360° quality inspection.

- Top, bottom and side inspection
- Quality checking applications
- Sorting applications
- OCR

Features

- Suitable for inspecting a full range of components of different shapes and sizes
- Various hopper size
- Various bowl/centrifugal feeder size
- High performance vision system
- Up to 6 cameras can be integrated in one system

Benefits

- Rapid inspection and sorting up to 1200 parts per minute
- Quiet and gentle parts handling
- Minimum changeover between components that are different in size and shape
- 100% inspection and sorting
- 360° accurate quality inspection
- Simple and user-friendly, HMI controls interface
- Low maintenance and reliable

MK360™

| SPECIFICATION | |
|-------------------------|---------------------------------------------------------------------|
| Hopper | Various hopper sizes to suit your application |
| Feeder | Vibratory bowl feeder / centrifugal feeder to suit your application |
| Vision | Up to 6 high resolution cameras |
| Integrated LED Lighting | backlight / toplight in various colours |
| Conveyor Out-feed | Project-specific outfeeds |
| OPTIONS | |
| Box Conveyor | 1 or 2 tier conveyors |
| Contact Material | FDA approved on re-quest (e.g. pharmaceuticals, food) |
| Dual design | Mirrored feature |

Included in MK360™

- Bulk Hopper (depending on application)
- Bowl Feeder/Centrifugal Feeder
- In-Feed & Return Conveyors
- Inspection Disc and Vision System
- Integrated control system with HMI (Siemens)
- Interlocked guarding

