

# Neck and Opening Inspections

## iSight 20/20 for NF and NF+ (Neck Finish)

### Capable and affordable two-camera neck finish inspection systems

The iSight 20/20 NF (Neck Finish) inspection system utilizes 2 cameras to perform inspections of the neck profile and sealing surface of your empty plastic bottles and jars. Defect detection may include trim height, flash/curls, ovality and gouges. Integrated process controls can be used to start or stop upstream and downstream equipment.

- Installed by **certified factory personnel**.
- Reliable and validated iSight vision suite ensures **no user programming required**.
- kmV support is the best in the marketplace. Every 20/20 system includes remote support and secure, cloud-based backup to maximize your uptime.
- **24/7 service packages** available.
- kmV has been engineering **blow-molding solutions since 2003**.

Learn more about iSight 20/20 for Neck Finish by visiting our website <https://kmvvision.com/isight-20-20/> or use the QR code for instant access via phone.



Angel Hairs



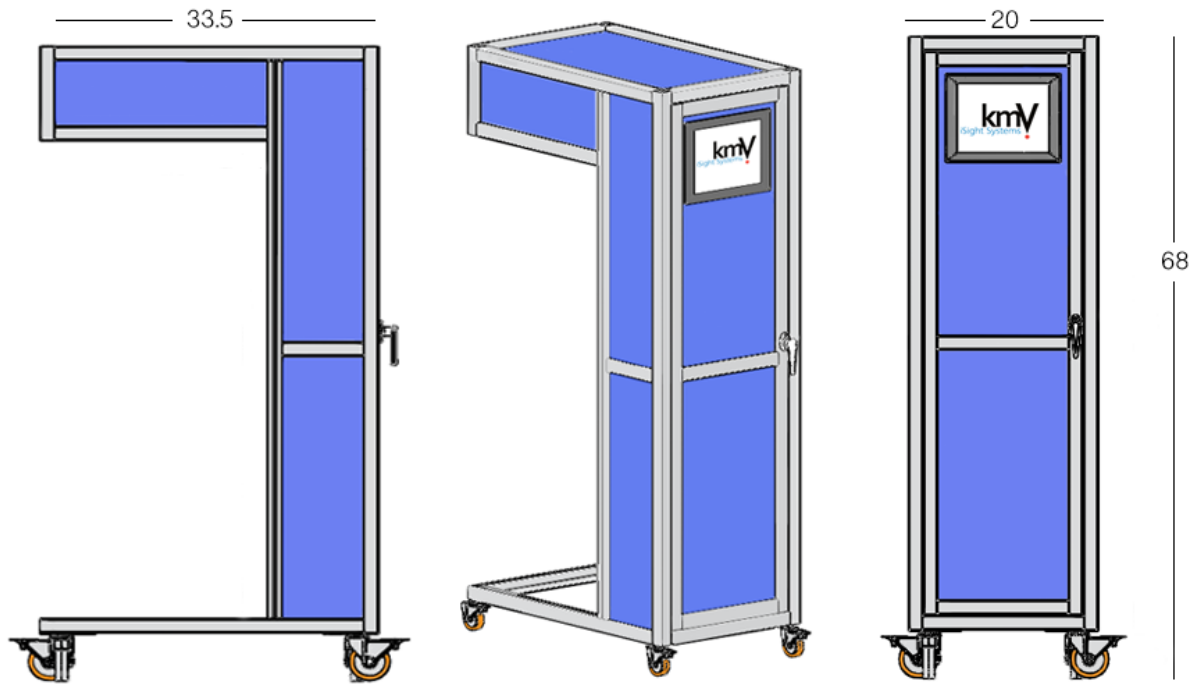
Gouged Ream



Threads

# iSight 20/20 - NF & NF+ (Neck Finish)

## System Layout



## System Features

| Feature                               | iSight 20/20 NF  | iSight 20/20 NF +                           |
|---------------------------------------|--|---|
| Camera Resolution/Optics              | Standard Resolution                                      | Hi-Res Cameras with Telecentric Lens        |
| Camera Position                       | Factory Preset   | Adjustable                                  |
| Measurements                          | NA   | Absolute T, E, & H                          |
| Attributes Detected                   | Major Gouge, Choked Neck, Ovality, Gross High Mill, etc. | + Minor Land Flash, Angel Hairs, Chips, etc |
| Vision Interface                      | 12" Touch Screen   | 12" Touch Screen                            |
| Product Tracking                      | Time-Based   | Time-Based (Encoder Optional)               |
| Production Counts with Yield Tracking | ✓  | ✓   |
| Stack Light Notification              | ✓  | ✓   |
| Rejector with Reject Verify           | ✓  | ✓   |
| Downstream Jam Alert                  | ✓  | ✓   |
| Recipe Management                     | ✓  | ✓   |
| Cloud-based Backups                   | ✓  | ✓   |
| Remote Support                        | ✓  | ✓   |