

**TECHNICAL DETAILS**

## MANURE REMOVAL



## FEED SUPPLY



**EASY TO CLEAN AFTER OPERATION**

- Stainless scraper body with plastic belt scraper
- Large diameter drive roller for wide manure belt operation

**DRAIN VALVE**

- Oil drain valve at the main gear assembly for easy oil changes.

- Flexible pressure roller adjustment
- Low maintenance main gear assembly

**PRE STAGE GEAR BOX**

**PATENT DRIVE SHAFT**

**MAIN DRIVE GEAR BOX**

- Separated pre and main drive gear box with patent shaft drive.

**BELT TENSIONER**

**DUST BIN**

- Front idler with simple belt tensioner
- Front idler with sprocket driven dust auger

- Pressure roller and support made from stainless steel.

- Less torque to operate feed chain

**SAFETY BRASS SHEAR BOLT**

- New safety chain drive

**LARGE OPENING TO EMPTY TROUGH TO THE BOTTOM**

**WIDER AND DEEPER TROUGH**

**NEW PATENTET FEED CHAIN PADDLES**

- New feed trough design for less feed loss
- Less friction inside the feed trough
- Extremely quiet operation
- Proven light weight chain

- New long lasting smooth idler sprocket


- Feed manifold with agitator for safe feed distribution
- Several feed chain speeds available for fast and even feed distribution
- Feed drive gear box maintenance free

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# EGG HANDLING

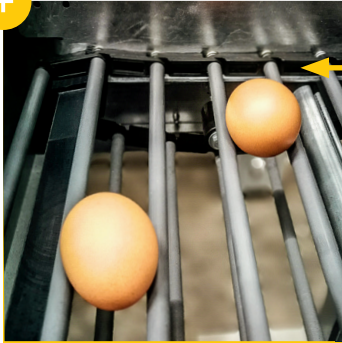


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- Extreme gentle egg transfer from belt into collector
- Woven, Mylar or perforated PP belts available

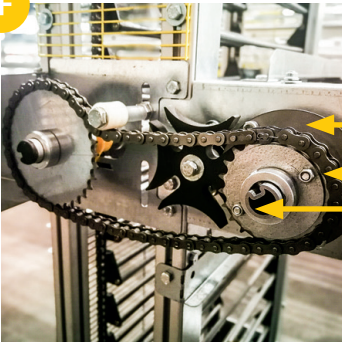
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PLASTIC CHAIN

- Easy to clean and low maintenance intake chain

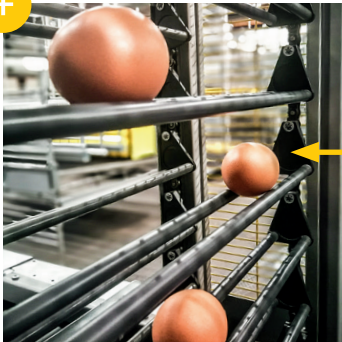
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TIMING SET SCREW

- Precise timing adjustment


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SWING BASKET


- Multi-tier simultaneous egg collection
- Multiple egg belt speeds available.

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TRAINING DOORS

- Automated close off system for underneath the system to restrict access during egg laying peaks.



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