

Improvements Implemented Over the Years

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Modern Electronics and Equipment, Inc.



Here at Modern Electronics, we take great pride in how our equipment looks and how long it lasts. Perhaps you've heard someone say "*They just don't make them like they used to.*" Well, chances are they haven't done business with us. Yes, it's true; we are constantly looking for new ways to improve our equipment. We explore new production methods, materials and components, but we always return to the original design. If we haven't truly made an improvement, we don't implement any changes. This is a long process, but we have been successful. We would like to share with you some improvements that we have made to several machines considered to be a staple in the pecan shelling industry.

14 Inch Piece Breaker (Model Number ME-PB-69-14)

- Manufactured with all stainless steel frame and feed tray.
- Syntron driven feed tray (The switch from eccentric to syntron driven tray reduces noise and provides greater control of product in-feed.)

12 Inch Sticktight Breaker (Model Number ME-STB-12)

- Needle bearings in lieu of bronze bushings. (Needle bearings will reduce down time and maintenance associated with replacing the bronze bushings, and promotes longer breaker roll life.)

5 Screen Stack Sizer (Model Number ME-5SS-2466)

- Galvanized channel side panels replaced with stainless steel. (This gives the machine a more finished look, and does not collect dust as did the galvanized channel.)
- All discharge chutes are made of stainless steel instead of galvanized sheet metal.
- Switched from a #10DFH to a more dependable #12MF-L2 Ajax.

Retro-Fit Kit for Modern Electronics Designed Conveyors

- Custom kits available that will convert your Ajax or eccentric driven conveyors to use a modular plastic belt.
- Increase the capacity of your existing tray while significantly reducing noise.
- Eliminate the maintenance associated with repairing broken welds, fatigued metal, and springs.
- Kit utilizes your existing tray and base frame, and can usually be installed with the machine in place.

Belt Conveyor (Model Number ME-C-XXXX-10)

- Standard and air gate models available.
- Uses modular plastic belt on a stainless steel frame that will withstand the effects of chlorine and other chemicals typically used in shelling plants (Mild steel frame designs also available).
- Runs smooth. Eliminates maintenance associated with repairing broken welds and fatigued metal.