

Quality Custom Screen Company

Quality Custom Screen Company (QC) is a custom perforator devoted to the agricultural screen market. The primary principles of QC have over fifty years of combined experience in air/screen cleaner applications. Further, its engineer has four years of experience in the design and engineering of seed cleaning equipment and systems

QC utilizes state-of-the-art perforating and wood working equipment. This cutting edge technology provides our customers with greater service, delivery and a wider array of product offerings. Quality products made machine and application specific will save you time and money.



Product Line

Standard Perforated Screens

Perforated screens can be supplied for virtually all brands of air/screen cleaners.

Standard screens include a wide range of round and oblong (end staggered and cross slots) perf sizes in 20 ga CR material.

Screen material is perforated and sized specifically for the frame size with borders on all four sides. This means no raw cut edges. Additionally, blank margins are properly located for screen frame and ball tray cross pieces. The borders and margins properly located minimizes half-holes which reduces screen blinding, cross-contamination issues and kernel clean-up time. Screen material only orders come with holes pre-punched for nail or screw fasteners.

One-piece screen material can be provided for screen frames up to 60" wide. This helps create a stronger screen and eliminates the need for multiple lapped over pieces, which can pull apart.

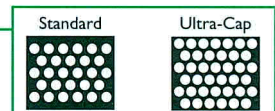
High quality kiln dried wood is used to make the screen frames. All frame joints are mortised and glued creating an extremely strong bond between the side rails and cross pieces. Heavy Duty Steel wrap-around (all four sides) stiffeners are installed on Clipper and Crippen frame cross pieces to minimize frame distortion.

HD-18 Heavy Duty 18 gage Screens

A heavier 18-gage CR material is used in lieu of the standard 20-gage material. This provides approximately 35% additional wear for only a fraction more in cost. The HD-18 product line is available in most perforation sizes.

Ultra-Cap Screens

The Ultra-Cap screens are punched to provide a greater amount of holes or % of open area per square foot. This product line with its higher percentage of open area can offer greater capacity or efficiency without changing the size of your air/screen cleaner. To determine if your cleaner's capacity / efficiency can be increased, just provide us with the margin between the holes and hole size. Then we can advise an approximate amount of additional efficiency gained by using the Ultra-Cap product.



High Performance Herringbone Pattern

This innovative design incorporates a herringbone pattern with slotted holes strategically angled to tip and drop split beans through the openings. With the unique QC herringbone pattern it is difficult for the split bean to span the opening since it traverses the opening at an angle. In most applications, the herringbone pattern performed better than cross-slots and parallel-slots by 8 - 15%.

QC HERRINGBONE



CROSS SLOT



OBLONG SLOT



Our name and pledge is quality products at competitive prices.