

# MODULAR PRECISION SIZER

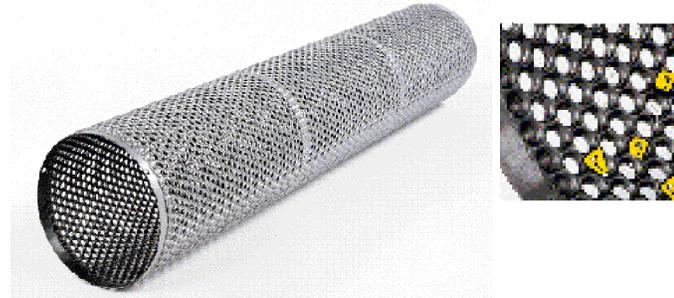
## CYLINDER CONFIGURATION

The Modular Precision Sizer can utilize all types and sizes of cylinder openings for a wide range of applications.

**ROUND RIBBED** - These cylinders are designed with ribs that run the length of the cylinder between each of several rows of round perforations. These ribs provide gentle agitation that upends the material for proper presentation to the perforations. The round perforations are available in sizes from 3/64 inch (1.2mm) in diameter to 12.5/64 inch (5mm) in diameter. Best for separating small particles by width.



**FUNLSIZER®** This patented cylinder is the latest in technological design. The perforations are funnel shaped round holes. The funnel design upends the grain directly into the hole and either allows passage through the hole or rejects the grain and passes it down the cylinder. The funnel style holes are available from 13/64 inch (5.2mm) to 23/64 inch (9.1mm) in diameter. Best for separating large particles by width.



**SLOTTED CYLINDER** - This cylinder design has rectangular slot perforations with indented grooves. Slot perforations are available in sizes from 2.5/64 inch (1mm) wide to 36/64 inch (14.3mm) wide. Best for separating particles by thickness with close tolerances.



**TRI-BAR** - The Carter Day Tri-Bar slotted cylinder can double the cylinder capacity depending on slot width. The Tri-Bar operates by using a triangular shaped wire, instead of punched slots, producing more open area. Rigid construction maintains opening tolerance longer. Slot widths are available in sizes from 2.5/64 inch (1mm) wide to 36/64 inch (14.3mm) wide. Best for separating particles by thickness with high capacity.



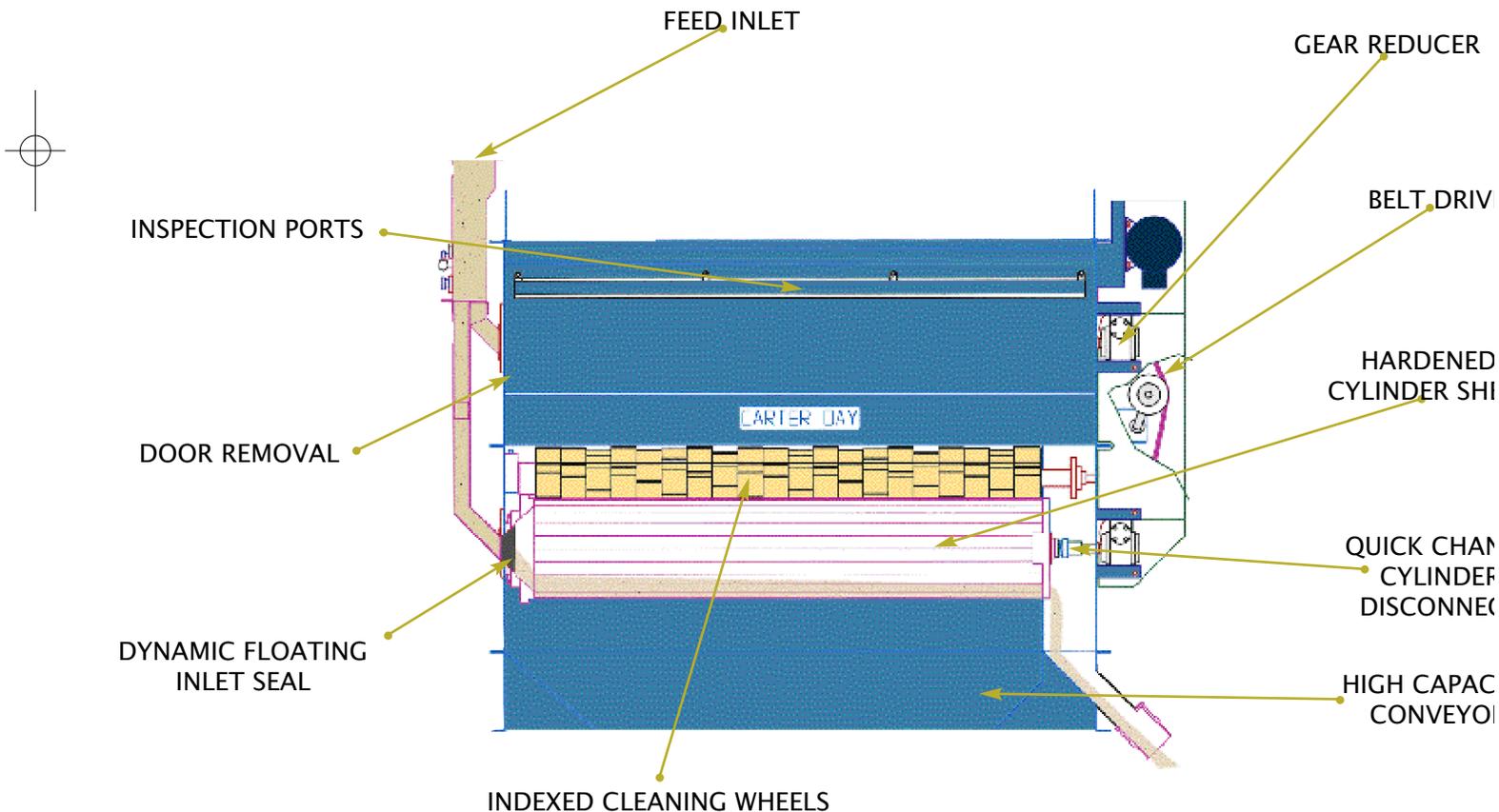
# CARTER DAY

## 12" MODULAR PRECISION SIZER

Carter Day has been manufacturing quality processing equipment for over 100 years. We continue this tradition of quality equipment with the Modular Precision Sizer.

The Carter Day Modular Precision Sizers have the performance efficiencies and capacities for virtually any sizing/separating requirement for seed corn, sunflower, barley, wheat, oats, shelled peanuts, soybean, and most other free flowing granular material. The Modular Precision Sizers utilize four different styles of sizing cylinders with over 125 different size apertures.

As the product enters the cylinders, the rotating action presents the material in the most efficient manner to the close tolerance perforations to provide a precise separation. Each cylinder has indexed cleaning wheels located at the top of the cylinder where oversized material is pushed back into the cylinder without damaging the grain. This system is completely self-cleaning.



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MODULAR PRECISION SIZER

This design reflects our decades of experience manufacturing and selling precision size