

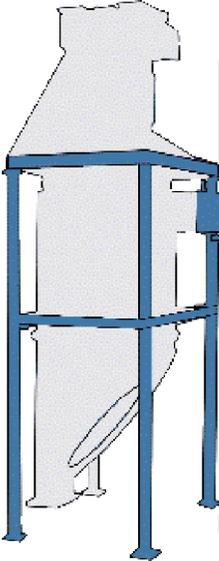
# SIZING, SCOURING, ASPIRATING

## MODULAR PRECISION SIZER

The Carter Day Modular Precision Sizers have the performance efficiencies and capacities for width sizing of cereal grains. The Modular Precision Sizers utilize four different styles of sizing cylinders with over 125 different size apertures.



## ENTOLETER & DEBEARDER



The Scourer provides unique centrifugal impact action. Grain is hurled against impact pins, dislodging hulls, grease, dirt, rodent hair, wheat beards and bee's wings. Internal and external insect life is destroyed.

The Debearder operates by means of multiple steel beater arms rotating among similar stationary arms. Grain is conveyed through the Debearder where tips, awns and loose glumes are removed. The Debearder allows the breakup of unthreshed wheat heads.

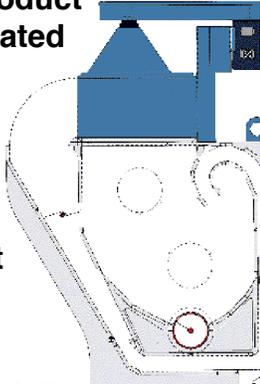


## ASPIRATORS VDMC & DUO-ASPIRATOR

The V.D.M.C. is a high capacity six pass aspirator. The cleaning process occurs as the product enters the aspiration column, it is contacted by an air wash which removes light fines, straw, hulls, etc. The concentrated product free-falls through the aspiration column which by its design expands the product stream allowing for more efficient cleaning. The aspirated light materials are pulled through the aspiration column into the liftings chamber to settle out in the closed circuit model, or discharged to an outside collection system in the open circuit design.



The Duo-Aspirator is a medium capacity aspirator that separates light material from heavy material. A vertically rising air stream lifts light material out of the air



# CARTER DAY

## MILLING SERIES

Carter Day has been dedicated to the proper cleaning of cereal grains for over 100 years. This brochure focuses on the Milling Industry and the special collection of Carter Day equipment we recommend specifically for the cleaning house. The cleaning house of the mill places unique requirements on machines in the form of space availability, reliability and appearance. Our customers demanded a complete system for handling all of their cleaning needs, and we have put together a comprehensive offering to provide the miller with a performance engineered system that meets expectations for cleaning efficiency, capacity and reliability.

Carter Day equipment design strategy focuses on adaptability and trouble-free operation. Today's models require dramatically lower maintenance than those of less than a decade ago. Our modular building block approach to construction allows us to pre-build common components and assemble your order in weeks, not months. Computer aided design and our production team's attention to detail and finish assures consistent high quality.

Parts availability is accommodated by our major investment in tooling and inventories. We combine the most effective metals hardening process in the industry to produce precise and long lasting shells. A complete microfilm library of drawings of equipment models and a virtually integrated manufacturing facility means we can and do support what is one of the largest installed bases of processing equipment in the industry. Managed parts inventory translates into prompt shipment of your order.

Authorized Carter Day sales representatives are vital to our product distribution. We seek out sales representatives that are experienced in your industry. We then train them in Carter Day equipment and back them up with application expertise. Carter Day ensures their high standards of performance in equipment selection, field commissioning and parts. Together we stand behind what we sell... serving over 50 countries.

