The ASC Top Air Scalperator features scalping and aspiration in a single machine to provide a high capacity method for removing roughage, light fines and chaff in a single pass.

Scalping Reel and True Aspiration - Remove Stick, Straw, cob and aspirate prior to scalping and sifting screen of the ASC. Minimize blending of the scalping and sifting screen utilizing the 1/2 perforated scalping reel.

Urethane Feedroll Controls Feed Rate for True Aspiration. Meter feeds your product into the aspiration column.

True Closed Circuit Aspiration using only a 500 CFM dust pick up to control dust especially seed and most paddy rice cleaning applications.

Full Metal Construction - For Performance, durability and ease of maintenance.

Retrofit - able on all Carter Day Air Screen Cleaners and Retrofit - able on most Cimbria Cleaners.

Complete laboratory service is at your disposal. Carter Day’s facility enables us to test your unique product sample in our laboratory or on full size equipment to aid in determining the right machine for your application. The test equipment is also for sale. We invite you to participate in tests conducted at our facility in Minneapolis, Minnesota USA.
For more than 75 years Carter Day has been manufacturing quality processing equipment. We continue this tradition with the introduction of our AIR SCREEN CLEANER LINE.

The AIR SCREEN CLEANER LINE is designed to meet your high capacity cleaning requirements. The cleaner’s integrated pre-suction and after-suction aspiration with scalping and sifting capability, provides higher quality cleaning performance than typical pre-cleaners.

The Fine Cleaners feature an exceptional drive system, easily changeable screens and a consistent air wash of the product. Flexible screen arrangements allow an operator to customize flow configuration to their process requirements.

The Ultra Fine Cleaners have all the features of our Fine Cleaner plus a bottom air system with mechanical variable speed fan control. The simple functionality of our mechanical adjustments make it affordable to move up to the ultimate in air separation.

The CARTER DAY ADVANTAGE

Drive system reliability is designed into the Carter Day ASCH AND PS15 PRE-CLEANER by the incorporation of high capacity double row spherical roller bearings on the shoe shake drive shaft, high performance synchronous belt drive on the shoe shake and Feed Roll using standard NEMA face motors and gear reducers. Drive ratings exceed the industry average and the simple mechanical drive system means easy and quick maintenance.

Our broad range of screen area choices are available to meet your capacity needs. The screen area offerings range from the 75 square feet in the 407 series to 258 square feet in the 824 series.

Flexible screen arrangements allow the operator to proportionally change the ratio of sift and scalp screen area, providing adaptability to various products. By removing or inserting discharge spouts, screen decks and pans, the operator achieves optimal efficiency for a given screen area. The quick change screens and self cleaning ball trays keep turnaround time to a minimum.

The PS15 Air Screen Cleaner uses the same machine configuration of the ASCH however we provide a 10 degree slope on the screen allowing increased product flow and higher capacities.

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