

DC CLASSIFIER

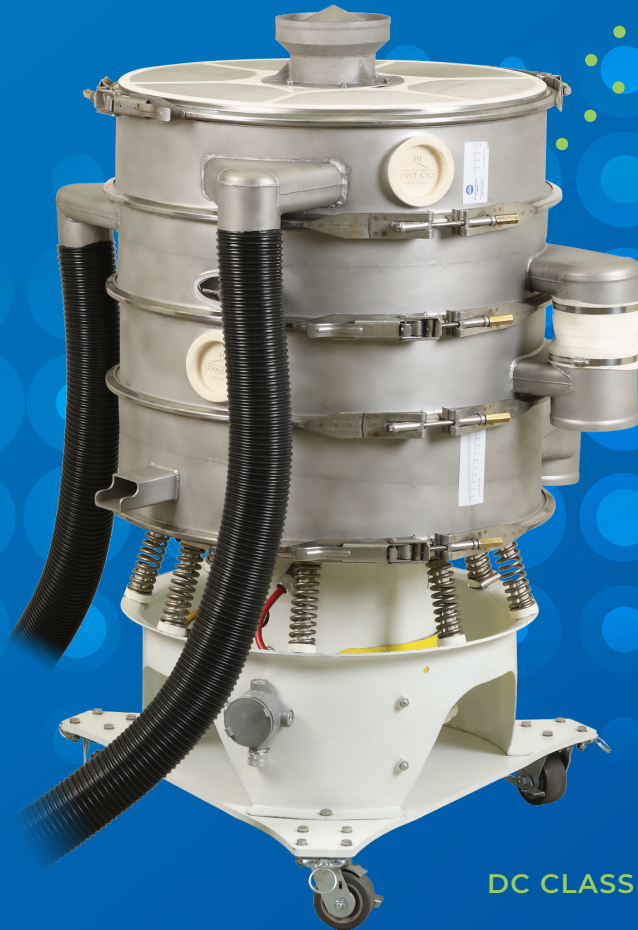
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SWECO® DRYER-COOLER CLASSIFIER

THE SWECO DC CLASSIFIER™ WAS ENGINEERED SPECIFICALLY FOR PLASTIC PELLETS ALLOWING FOR THREE DISTINCT FUNCTIONS . . . DRYING, COOLING AND CLASSIFYING.



DC CLASSIFIER

THREE FUNCTIONS ONE MACHINE

A multi-functional unit that dries, cools, and classifies all in one machine.

AVAILABLE IN 40-, 48- AND 60-INCH DIAMETER MACHINES

The SWECO DC Classifier is a multi-functional unit designed to dry, cool and classify all in one machine. Developed specifically for the plastic pellet industry, the DC Classifier is perfect for any dry application requiring one, two or all three functions ... drying, cooling or classifying.

The top two screens of the DC Classifier encompass the drying and cooling stages, using either positive or negative air flow to draw moisture and heat away from the particulates. The classifier can then contain either a single or double particle classifying

deck where the sizing and dedusting of the material takes place.

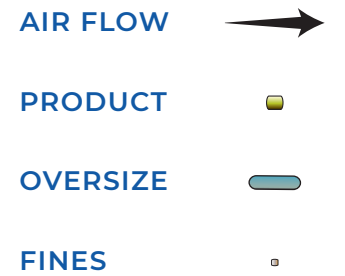
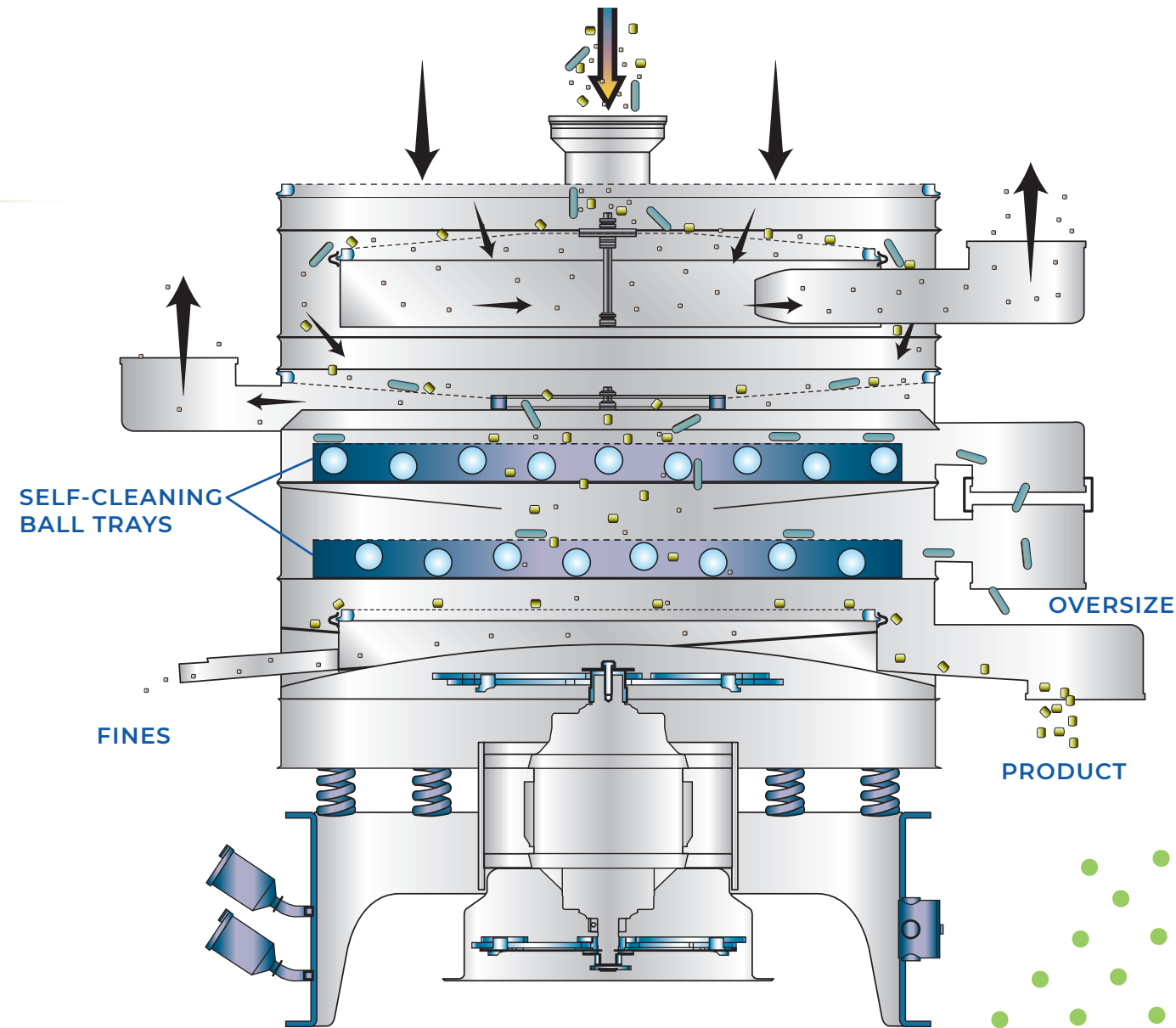
The DC Classifier was designed with modular decks for easy removal for cleaning in-between process changes when more than one material type or color is processed in the same machine. The classifier can also be designed with casters for trouble-free mobility around the lab or production facility.

Dryer, Cooler, Classifier. The DC Classifier. Simply one more innovation from SWECO that separates us from the rest.

APPLICATIONS

The **SWECO DC Classifier** was engineered specifically for the processing of plastic pellets.

Look to SWECO for all your separation needs.



REMOVING MOISTURE & HEAT

Top two screens dry and cool the material by using either positive or negative air flow to draw moisture and heat away from the particulates.

FINES REMOVAL

As the air is drawn out of the DC Classifier, many of the fines will also be removed - via the air movement - directly into the dust collection system.

EXPERIENCE & ENGINEERING

SWECO will adjust each DC Classifier for optimal performance to minimize long from upending and making it into the product bin. Additionally, the DC Classifier has multiple levels of primary screening to assure an efficient process.



DRYER, COOLER, CLASSIFIER

UTILIZES EXISTING SYSTEMS

Existing dust collection systems or blowers can be used to draw or push air flow through the classifier

EFFICIENCY ASSURED

An optional second screening deck can be added for longs and fines removal assurance

SELF-CLEANING CAPABILITIES

Self-cleaning ball trays helps to keep the screens clean of near-size particles

FINES REMOVAL

De-dusting deck effectively removes the fines from your material

FITS EASILY INTO MOST PROCESSES

Smaller footprint as compared to comparable rectangular devices

MOBILE FOR MORE VERSATILITY

Casters allow for trouble-free mobility around the lab or production facility

USER-FRIENDLY DESIGN

Modular design makes cleaning between process changes easy



SWECO has sales agents and/or licensees in most countries.

Manufacturers worldwide rely on SWECO.

We span five continents with 9 manufacturing and support facilities and over 100 sales and service representative offices.

So, wherever you are, be assured that SWECO – the global leader in screening technology – is there when you need us.