

SEPARANO® 2070/2090-SE DYNAMIC AIR CLASSIFIER

SeparaNo® 2070/2090-SE is a highly efficient dynamic air classifier with a wide classification range and high selectivity. The SE model is designed for rapid cleaning and easy maintenance. Thus, frequent product changes can be made very easily – of special importance in the technical lab.

The classification principle is based on separating fine products and air-processed agglomerates from the coarse material by using specially designed classifying wheels. We have reversed the classifier's flow direction, we provide improved product input, and we have optimized housing geometry: the classifier's arrangement is now eccentric, permitting a considerable reduction of the additional air required, while minimizing abrasion. Neither coarse particles nor grinding elements get in the way of classifying performance.

OPERATING RANGE

APPLICATION RANGE	abrasive, gluey, adhesive, easily depositing, high-purity products
TEMPERATURE RANGE	±5°C up to 180°C
PRODUCT HARDNESS	up to Mohs hardness 10

APPLICATIONS

Inorganic pigments, powder coatings, toners, technical ceramics, magnets, abrasives, graphite, chemical products, food, high-purity materials

PRODUCT-SPECIFIC MACHINE CONFIGURATION

CLASSIFIER WHEEL



STAINLESS STEEL
SPECIAL STEEL
POLYAMIDE
CERAMIC

INTERNAL LINING



STAINLESS STEEL
SPECIAL STEEL
STEEL +
POLYURETHANE
STEEL + CERAMIC

SEPARATION BLADES



STAINLESS STEEL
SPECIAL STEEL
CERAMIC
POLYAMIDE

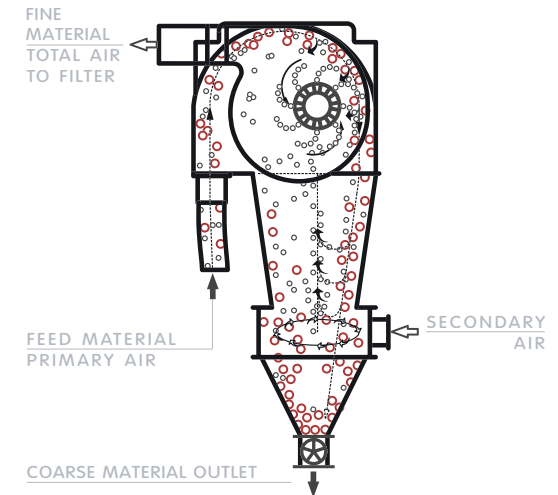
OFFERED EQUIPMENT

SeparaNo®-SE

Eccentric equipment with classifier door and spiral outlet

SPECIAL EQUIPMENT

Inert gas, hot gas, shock pressure-proof, polymer or ceramic lining of system components



Fully automatic operation
Compact design
Quick and easy cleaning/maintenance
Extremely low abrasion
Highly efficient classification

CONTACT

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