

KARA[®]

F I L T E R



SMART-FLOW

THE ART OF [®]EVOLUTION

- Reduces Energy Costs •
- Optimizes Results •
- Extends Lifetime •

Individual. Ecological. Financially Efficient.

As an innovative, highly dynamic manufacturer and technical consulting enterprise, we are glad and excited in order to present a revolution on the field of paint-separation.



Coarse



Medium



Fine

Radical new ways of thinking paint-separation

In contrast to the common practice of the last decades, concerning nearly all other products on the current market, the KARA SMART – FLOW series makes it possible to realize tremendous financial savings in a wide range of applications.

The focus of design is consequently following the concept of an open air-flow.

How?

By its heart and soul – the radical new way of construction, regarding the dry paint-separators as a key-part of the whole plant. Not simply as a needed item-number.

This makes it possible, to handle even fast drying sorts of paint much more efficiently.

Measurements following international standards, making it easy to replace other cardboard-box dry-separators.

Designed for flat, space-reducing shipping and easy instant self-assembling before use, as well as deliverable already assembled.

The opportunities? Exceptional!

I. Reduction of energy-input

Due to the revolution in construction, as well as the applied performance materials, the KARA SMART – FLOW series realizes the application at low pressure – drop levels, starting below 15 Pa.

Uniquely handling business by a very flat curve development of Pa-values, along the main part of its life-time.

In objective comparison to third-party products, KARA SMART – FLOW separators enable groundbreaking financial savings, as a direct consequence of massively decreasing energy-input.

II. Extending life-time and service intervals

Up to three times longer life-time and service-intervals reduce the maintenance-caused loss of production to a minimum.

The individual potential of the spray-booth can be exhausted the best possible way.

Rates of growth can be realized in larger scale, without any need of high financial invests in additional space, plants, or staff.

III. Optimized results – better working conditions

The unique cuttings of 3-dimensional layers optimize separation behavior and realize best supply of fresh air, improvement of results and working conditions.

IV. Easy customization to individual needs

Following our philosophy and confidence, to regard every line of production and spray-booth as a whole and a result of its individual circumstances and needs, the customization of the KARA SMART – FLOW separators is as efficient as easy, focusing on optimization of quality and costs.

Free combination of the different cuts open an additional range of efficient and easy individuality, in order to meet the various requirements.

By this, our latest product series consequently pursues the heritage of previous separators of our brand.

Fulfilling our daily aspiration and working hand-in-hand with our customers, we achieve the best possible results of quality, ecology and profitability.

V. KARA COMBI-CUBE

Unique possibility to implement a second filtration-stage INSIDE the standard-box, as KARA COMBI-CUBE.



Including second filtration-stage as KARA COMBI-CUBE



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SMART-FLOW

Our consulting team is here to support you — whenever you need us.
We're happy to arrange a meeting at your location.
Contact us today by phone or email.

Together, we turn the challenges of today into tomorrow's success.

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