

KONGSKILDE

RVS 75-II



Using the RVS 75-II enables the removal, by suction, of small sized waste material from production lines involved in the manufacture of paper, plastic foil, aluminium foil and packaging material.

The RVS 75-II separates light material from the suction line air stream and re-introduces it into the pressure line.

The RVS 75-II Multiseparator is particularly suitable for installations where a strong suction effect is essential.

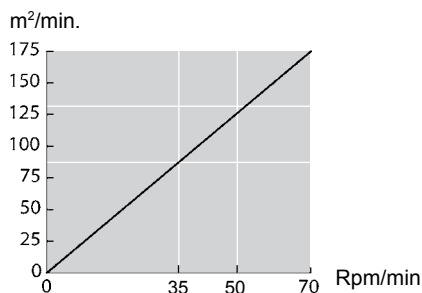
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The rotor of the Multiseparator is in two parts, separated by a mesh filter, the whole revolving at a low speed. On the upper, or inlet, side, the conveying air passes through the filter to the blower intake, whilst waste material is retained. On the lower side, air from the blower outlet passes through the filter and rotor compartments, ensuring an efficient discharge into the conveying line. Material can then be conveyed through an OK pipe system to a container, big bag or any similar collection system.

Tekniske data

Chamber volume on material side	3,3 litres
Number of chambers in the rotor	6
Holediameter, filterplate	ø3 mm
Rotor diameter	ø395 mm
Total pressure loss at air flow 1800 m³/h	Approx. 350 mmWG
Connection to suction and blowing side	OK160

Capacity

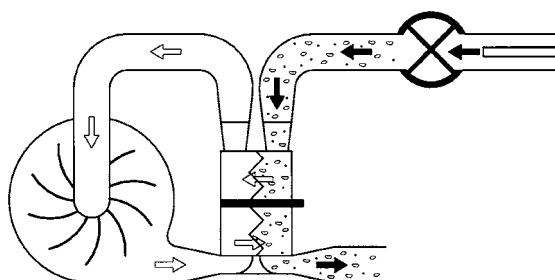


Filling of the chambers depends upon the type of material involved and its cut length. Capacities stated relate to material cut into short lengths of 50 - 70 mm. The separator can accept material lengths of up to 150 mm.

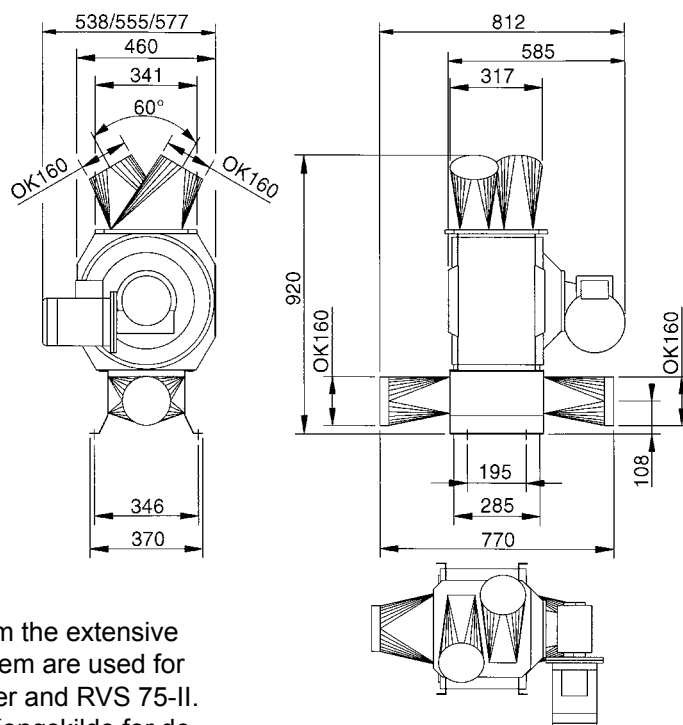
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RVS 75-II rpm	Ratio	Motor kW	Motor	Motor rpm	Weight in kg w/motor
70	1:20	2.2	IEC 100 B5	1400	119
50	1:28	1.5	IEC 90 B5	1400	117
35	1:40	1.1	IEC 90 B5	1400	113

Principle of Function



Dimensions



Components from the extensive OK160 pipe system are used for connecting blower and RVS 75-II. Please contact Kongskilde for detailed dimension drawings.

Patent:
 USA: Nr.: 4695206 UK: Nr.: 2173759
 DK: Nr.: 154132 D: Nr.: P 36121037



Kongskilde Industries A/S

Skælskørvej 64

DK-4180 Sorø, Denmark

Tel. +45 33 68 37 00 • Fax. +45 33 68 86 24

mail@kongskilde.com

www.kongskilde.com