

Inline Venturi



The Kongskilde Inline Venturi system in conjunction with the Kongskilde Multiair blower unit is efficient for conveying of various materials such as continuous edge trim from paper and film manufacturing and processing industries.

Expanded polystyrene (E.P.S.), guillotine off cuts, roll ends, finished plastic products i.e. blow-moulded bottles, injection moulded products and blow/injection mould waste (Top, tails and sprues).

In addition the system can be utilised for explosive fume/vapour ventilation by removing the air return unit and replacing the air return with a large diameter duct.

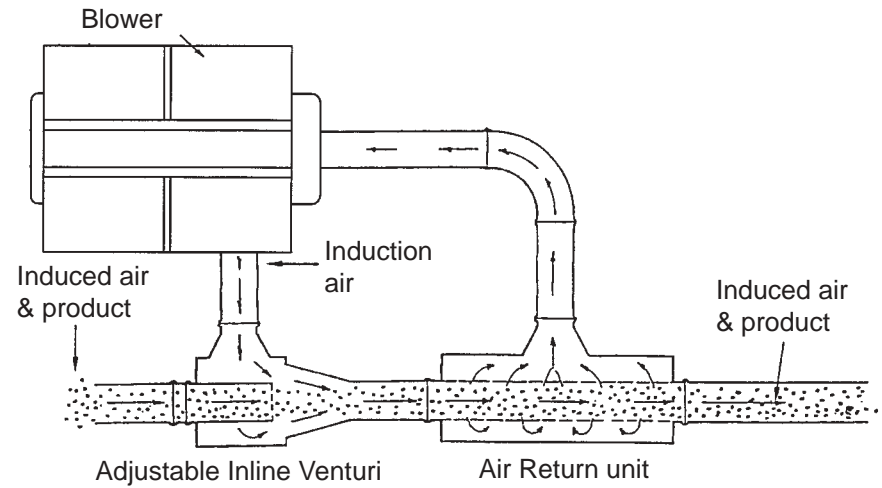
Kongskilde Inline Venturi system

Unlike conventional Venturi systems, the new Kongskilde Inline Venturi system offers improved suction allowing materials to enter directly into the piping.

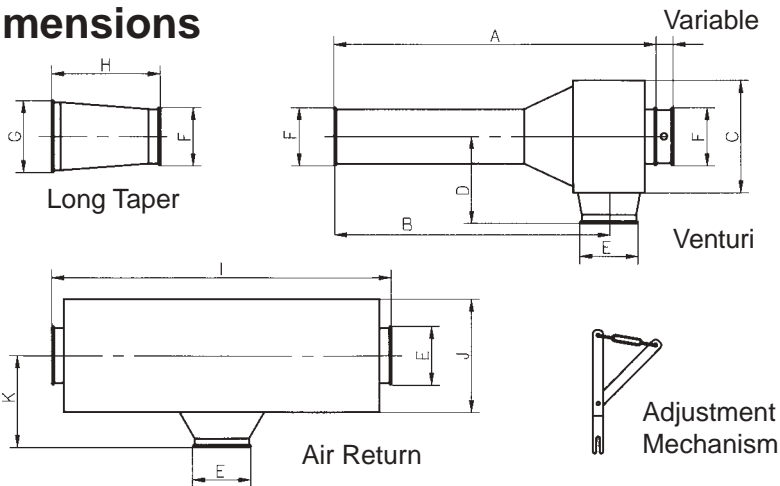
The Air Return unit returns the induction air back to the blower, thus permitting only the induced air and the products being conveyed, to pass freely through the Venturi.

The Kongskilde Inline Venturi system in operation has no moving parts, therefore, low maintenance.

Principle of operation



Dimensions



The Kongskilde Venturi system is especially suitable for materials with low density, "odd shapes" or continuous lengths.

The Kongskilde Inline Venturi system simply connects to all Kongskilde blowers and piping with the use of Kongskilde clamps. The Venturi system is available for adaptation to OK 100, OK 160, OK 200, Ø250 mm and Ø300 mm piping. An OK 160 Air Return is used with the OK 100 Venturi

The Air Return is also available with an Anti-Clog device.

Venturi system	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	J mm	K mm
OK 100	768	440	330	255	160	100	160	455	1000	330	268
OK 160	978	810	330	255	160	160	200	320	1000	330	268
OK 200	1146	1003	380	330	200	200	250	380	1000	380	330
Ø250	1387	1187	432	343	250	250	300	432	1448	457	406
Ø300	1914	1588	610	483	300	300	350	483	1778	610	508

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