



## THE JUMBO-LINE



### System dimensions: Ø1000, Ø1130 and Ø1250mm

The «Jumbo-Line» by HSI was developed specifically for ventilation systems with central exhaust. Due to the extra large diameters of the pipes, a higher fan capacity is achieved, and the effectivity of the ventilation system is increased.

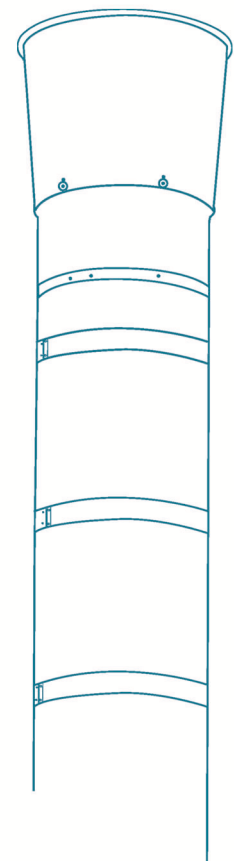
Ventilation pipes within the «Jumbo-Line» are available as half shell pipes - which additionally saves the freight charges!

Let the extra performance convince you!

Fan type	Output data		Values at operating point			Weight kg
	P <sub>1</sub> kW	U +/- 10% 50 HzV	Δp <sub>fa</sub> =0Pa m <sup>3</sup> /h	Δp <sub>fa</sub> =30Pa m <sup>3</sup> /h	Δp <sub>fa</sub> =120Pa m <sup>3</sup> /h	
FC100-MDT.7M._7	0,7/1,25	3~400	29 000	27 000		32,0
FC100-ADT.7Q._7	1,5/2,2	3~400	34 500	33 000	25 000	35,0

FC112-MDT.7M._7	0,94/1,6	3~400	37 000	33 000		33,0
FC112-ADT.7Q._7	1,75/3,0	3~400	45 500	42 500	32 000	37,0

FC125-MDT.7Q._7	1,2/2,1	3~400	48 000	44 000		66,0
FC125-ADT.8S._7	2,6/4,3	3~400	62 000	58 000	46 500	63,0





## THE JUMBO-LINE



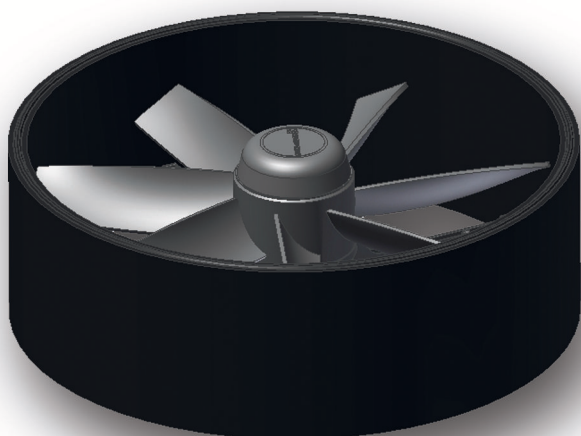
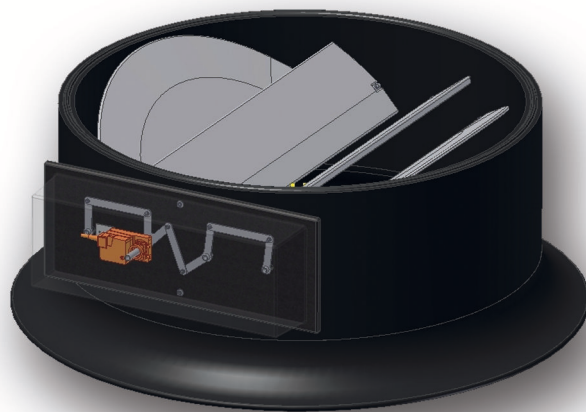
### Regulating damper module:

The regulating damper module is used to control the exhaust air flow. It can be applied for an individual exhaust system and/or for a central exhaust system.

The regulating damper module is offered completely pre-assembled and is composed of a pipe damper (regulated by an actuator), an intake nozzle PUR big, an actuator (if requested), and motor cover.

Selectively, the module can be equipped with an actuator having an open-close control or 3-point control, or with a modulating actuator. The actuators can also be provided with a spring-return function.

For the most part, the damper module consists of plastic material, while the adjustment mechanism is made of stainless special steel. A motor cover protects the adjustment mechanism from dust and splash water.



### Fan module

The fan module serves a simplified installation of the ventilation pipe system.

The module is delivered pre-assembled and is composed of a casing (material: foamed polyurethane with a high compression degree), a fan, and, optionally, an intake nozzle PUR big.

The fan module can be fastened to the bottom of the ventilation pipe via glue or a pivoting device..

HSI Kunststofftechnik GmbH

Steinfurter Str. 22 D-48624 Schöppingen

T.: +49 (0) 25 55 99 709 0 F.: +49 (0) 25 55 99 709 0

info@hsi-kunststofftechnik.de www.hsi-kunststofftechnik.de