

# DG-T

## Pressure Control Blower

Galvanized Steel Plate

Pressure control systems for foil cushion roofs

Roof areas up to 5,000 m<sup>2</sup>

Pressure range up to 3,000 pa



### Reliable in use - worldwide.

Nolting pressure control systems combine drying of the ambient air and increase in pressure with redundant fans, adsorption dryers (T) and memory-programmable control (wind, snow, pressure sensors). Various system sizes are available as base configuration - can be combined and modified for very large roof areas and cushion volumes. By integrating an additional system component all pressure control blowers can be used for shading as well (movable middle layer in cushion). The unit types DG-65 T/DG-100 T are equipped with frequency converter and SAS.

Can also be supplied in stainless steel.



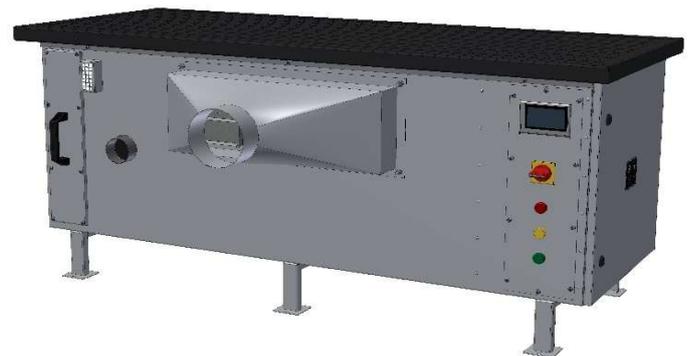
The blowers can be supplied in any RAL colour.

Worldwide references

[www.gustav-nolting-gmbh.de](http://www.gustav-nolting-gmbh.de)

(->the company -> references

-> pressure control blower)



**DG-65 T-FU with SAS**

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#### Technical Data

Typ	DG-	400	500 TR	500 TRS	65 T-FU with SAS	100 T-FU with SAS
					FU = with frequency converter	
Height	mm	465	1,100	1,100	825	1,000
Width	mm	400	600	600	700	900
Length	mm	400	400	400	1,750	2,450
Weight	kilos	20	120	120	150	350
Housing material		Aluminum	Galvanised sheet plate	Galvanised sheet plate	Galvanised sheet plate	Hoesch-Isowall
Paint finish		RAL-7035	RAL-7035	RAL-7035	RAL-7035	RAL-7035
Air filter		F 3	F 3	F 3	F 5/7	G3 + F5/7
Volt		230	230	230	230	400
Frequency	Hz	50 / 60	50 / 60	50 / 60	50 / 60	50
Air output dryer	cbm/h	-----	190	190	190	310
Air output blower	cbm/h	1,000	600	500	645	2,000
External pressure	Pa	500	500	1,000	2,000	3,000
Connection piece	mm	50	100	100	160	250
Sound	dB/A	53	50	50	50	50

Subject to changes of dimensions and technical data (Version: 2026-02)

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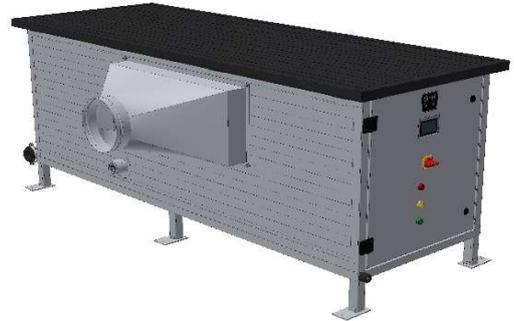
Roof areas up to 5,000 m<sup>2</sup>

Galvanized steel plate

Pressure range up to 3,000 pa



DG-100 T-FU with SAS

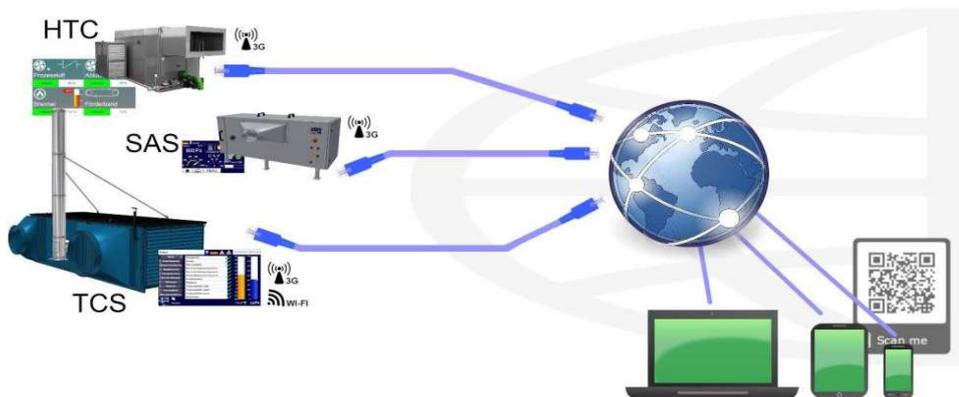


DG-100 T-FU with SAS



DG-100 T-FU with SAS

## Easy access for Nolting control systems TCS, SAS, HTC



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DG-500 TR / TRS



DG-500 TR / TRS