

# Compressed Air Dryer

## DAC & TurboDAC Series

The small dryers of the DAC series are the perfect solution for drying hygroscopic polymers in small productions.

The series includes 7 models of dryers with hoppers with 2dm<sup>3</sup> to 100dm<sup>3</sup> for throughputs up to 30 kg/h.



### Added Value

- ▶ **EASY TO INSTALL:** A compact unit that can be quickly installed on small-size presses and extruders.
- ▶ **SIMPLE OPERATOR INTERFACE:** Only two parameters to set: type of material and hourly consumption.
- ▶ **ENERGY EFFICIENCY:** Depending on the throughput, the machine adjusts the process airflow and its antistress function prevents the degradation of the polymer due to overdrying.
- ▶ **AIR FLOW CONTROL:** The machine is equipped with modular valves for regulating the air flow according to hourly production.

### Technical Specifications

- ▶ Microprocessor control unit with keypad and LCD display.
- ▶ Built-in molecular-sieve unit.
- ▶ Process air managed with a modulating valve.
- ▶ ETHERNET connection.

### Accessories

- ▶ Venturi feeder.
- ▶ Base made of Pyrex or steel with side outlet (DAC6-50).
- ▶ 4" colour touch screen.

# GET IN TOUCH TODAY

We solve the most technically advanced plastics automation problems across all industries.



+44 (0) 1827 265 800

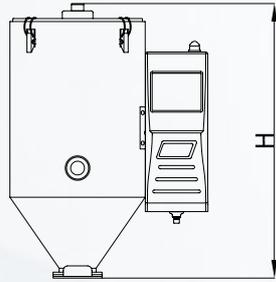
info@summitsystems.co.uk

www.summitsystems.co.uk

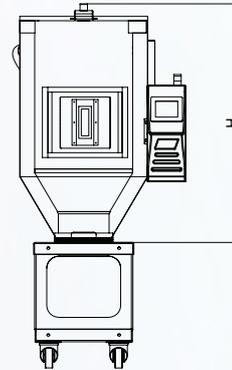
December 2023

# Compressed Air Dryer

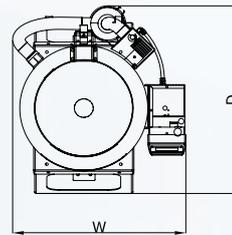
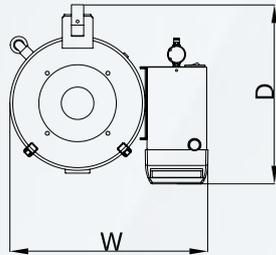
## DAC & TurboDAC Series



**DAC2N-50N**



**TURBO DAC75-100**



Technical Data		DAC2 NV	DAC6N	DAC15N	DAC30N	DAC50N	Turbo -DAC75	Turbo -DAC100
Hopper capacity	dm <sup>3</sup>	1-2	6	15	30	50	75	100
Airflow rate	Nm <sup>3</sup> /h	1-3	2-5	4-12	6-16	6-20	15-40	15-40
Dew point	°C	-25/-50	-25/-50	-25/-50	-25/-50	-25/-50	-15/-30	-15/-30
Process temperature	°C	50-140	50-140	50-140	50-140	50-140	60-140	60-140
Heating power	kW	0.65	0.65	0.65	0.95	0.95	1	1
Noise level	dB(A)	<80						
Total power	kW	0.7	0.7	0.7	1	1	1.1	1.1
Compressed air pressure	bar	6-8						
Voltage/Frequency	V/Hz	230/50-60						
Dimensions WxDxH	mm	342x284x483	374x313x457	436x360x605	483x416x678	537x646x908	695x673x978	695x673x1179
Weight	kg	8	10	16	20	23	58	62

# GET IN TOUCH TODAY

We solve the most technically advanced plastics automation problems across all industries.



+44 (0) 1827 265 800

info@summitsystems.co.uk

www.summitsystems.co.uk

December 2023