

Tornado - Super Silent Compressed Air Model				
Tornado 1		Tornado 2		Tornado 4
without membrane-drying unit	with membrane-drying unit	without membrane-drying unit	with membrane-drying unit	with membrane-drying unit NEW
Voltage (V)	230 (1~)		230 (1~)	
Frequency (Hz)	50/60		50/60	
Cylinder	1		2	
Flow Rate at 5 bar¹⁾ (l/min)²⁾	67		125	
Tank Capacity (l)	20		20	
Pressure range³⁾ (bar)	6 - 7,8		6 - 7,8	
Noise level⁴⁾ [dB (A)]	64		68	
Dimensions (H x W x D cm)	66 x 48 x 37 cm	66 x 49 x 43 cm	64 x 48 x 37 cm	64 x 49 x 43 cm
Dimensions with noise reduction hood (H x W x D cm)	84 x 63 x 53 cm	84 x 63 x 60 cm	84 x 63 x 53 cm	84 x 63 x 60 cm
				72 x 76 x 60 cm <i>* also available without membrane-drying unit and with automatic condensate drain</i>

¹⁾ Flow rate without dry air

³⁾ Optional pressure reducer is available

²⁾ Power bandwidth results from the mains frequency 50/60 Hz

⁴⁾ Averaged values at 5 bar without dryer



Filter change required only once per year.

Features:

- One of the quietest of its kind
- Oil-free, dry, low maintenance, only requires an annual filter change
- Very reliable thanks to the closed crankcase
- Hygienic, taste and odourless compressed air



All Tornado models are optionally available with the noise reduction hood.







Exhaust Air System for noise reduction hood with 150mm connection.



Suction Systems for dental surgeries - Powerful wet and dry suction units

Wet VS Suction System - vacuum-generating suction unit with integrated separation

Dry V Suction System - separation in treatment unit, dry airways to suction unit

	
VS 300 S Dimensions without housing: 37H x 31W x 31D cm	V 300 S Dimensions without housing: H 37 x W 31 x D 31 cm
No. of treatment rooms in the practice:	1 - 2
Max no. of treatment chairs in simultaneous use	1
Voltage (V)	230 (1~)
Frequency (Hz)	50 - 60
Electrical power (kW)	0,58 - 0,8
Current consumption (A)	2,9 - 3,7
Vacuum mbar (hPa)	180

	
VS 600 Dimensions with housing: 65H x 49W x 53D cm	V 600 Dimensions without housing: H 50H x W 42 x D 41 cm
No. of treatment rooms in the practice:	2 - 3
Max no. of treatment chairs in simultaneous use	2
Voltage (V)	230 (1~) / 400 (3~)
Frequency (Hz)	50 / 50 - 60
Electrical power (kW)	1,1 / 1,0 - 1,42
Current consumption (A)	5,0 / 1,8 - 4,0
Vacuum mbar (hPa)	170 (NLV) ² / 170 (AAV) ²

				
VS 900 S	VS 1200 S			
Dimensions without housing: H 52 x W 41 x D 42 cm				
No. of treatment rooms in the practice:	3 - 5	4 - 6	V 900 S	VS 1200 S
Max no. of treatment chairs in simultaneous use	3	4	Dimensions without housing: H 52H x W 41 x D 42 cm	
Voltage (V)	230 (1~)	400 (3~)	3 - 5	4 - 6
Frequency (Hz)	50	50	3	4
Electrical power (kW)	1,68	2,0	230 (1~)	400 (3~)
Current consumption (A)	7,4	3,8	50	50
Vacuum mbar (hPa)	170 (NLV) ²	170 (NLV) ²	1,68	2,0
			7,4	3,8
			170 (AAV) ²	170 (AAV) ²

Tyscor VS 2 Radial Suction Unit - 50% Potential Energy Saving



Tyscor VS 2



H 35 x W 32 x D 43 cm

Tyscor V 2



The suction system with integrated separation :

- simultaneous dentists: 2
- treatment stations: 3



Suction machine	Tyscor VS 2	Tyscor V 2
Voltage (V)	230 (1~)	230 (1~)
Frequency (Hz)	50 - 60	50 - 60
Electrical power (kW)	0,7	0,6
Current consumption (A)	3	3
Vacuum mbar (hPa)	170	170