

Introducing

THE POWER OF TWO IN ONE

Compressor Suction System



DAS000 series machine combines air compressor and suction unit, and integrates two different machines into one, which can provide both negative pressure suction function and positive pressure air supply function, which greatly improves the efficiency of diagnosis and treatment.

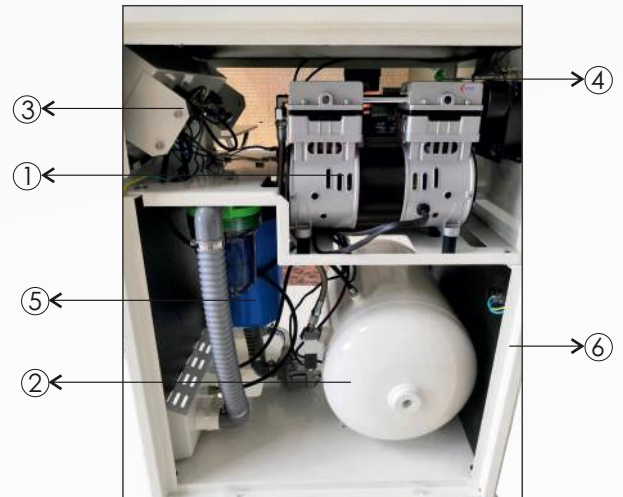


Key Features:

- Achieve a noise-free practice, ensuring patient comfort.
- Simplify procedures with a single machine for compression and suction, saving time.
- Maximize clinic space with its compact design.
- Reduce costs with an all-in-one solution for efficiency and savings.
- Enhance mobility for versatile dental services.
- Available for 1 & 2 dental chairs (with different model)

Internal Structure:

1. Air pump
2. Air tank
3. Power Control
4. Suction machine PC Board
5. Separation bucket of suction machine
6. Sound proof Cabinet



Compressor Suction System DAS001

Voltage (V/Hz)	115~230V/50~60Hz
Power (Kw)	1.2
Air Compressor - Air flow@5Bar (L/min)	78
Suction Unit - Air flow (L/min)	300
Vacuum (Kpa)	-11
Sewage tank (L)	22.5
Net Weight (Kg)	69
Gross Weight (Kg)	89
Noise (dB(A))	≤65
Dimension of Machine (mm)	600x530x830
Dimension of Package (mm)	690x620x990

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SUCTION

High Power Wet Line Suction System

- ✦ Stable and concentrated device
- ✦ Frequency conversion technology to adjust the flow according to the chair that is actually being used in the dental clinic.
- ✦ Internal noise reduction system



Data & Facts			
Unit Type	VMAX 450	VMAX 1250	VMAX 1450
Power (HP)	0.80	2	3
Max Pumping (L/min)	800	1100	1500
Vacuum Degree (KPa)	-13	-21 ~ -24	-22 ~ -25
Suitable Chairs	Upto 2 Chair	Upto 4 Chair	Upto 6 Chair
Noise (dB)	53	57-62	58-62



BioQualyAir 32L

COMPRESSOR

- ✦ Medical grade air
- ✦ Super silent
- ✦ Oil free engine
- ✦ Air outlet filter
- ✦ Thermal protector against overheating



BioQualyAir 40L

Model	Power	L/min	dB(A)	Dimensions (mm) (L X W X H)
BioQualy Air 32 L	550W	122	55	-
BioQualy Air 40 L	1100W	212	65	400 x 695 x 400
BioQualy Air 65 L	2200W	424	71	510 x 765 x 510



BioQualyAir 65L



BioQualyAir 80L

	3 HP	4 HP
Power (VA)	2250	3000
Air Tank (L)	80	100
Net Weight (K.G.)	80	102
Compaibility	5-6 Chairs	7-8Chairs

CE/EC ISO 13485:2016 / EN ISO 13485:2016