

# **ECO-VAC**

## **DRY VACUUM SYSTEMS**

*"One Green Machine"*

***Enables you to care for your patients,  
the environment AND your bottom line.***

- **SAVES OVER 50% ON ELECTRICITY COSTS WHEN COMPARED TO SIMILAR VACUUM PUMPS**
- **ZERO WATER USAGE SAVES WATER AND SEWAGE COSTS**
- **DRY TURBINE SECTION USES NO OIL LIKE SOME OTHERS**
- **ELIMINATES MAINTENANCE COSTS AND KEEPS THE OIL VAPORS FROM THE EQUIPMENT ROOM AND ENVIRONMENT**
- **VERY QUIET OPERATION AT ONLY 62 DECIBELS**

We utilize a Variable Frequency Drive (VFD) to control the vacuum levels. With no suction being used, the motor is running one third the speed and using very little power. Every time a suction hose is being used the motor automatically speeds up to maintain constant suction.

Maintenance free unit with no traps to clean, no oil to check or change. Truly a ZERO maintenance machine.



***TW* TECH WEST INC.**

Manufacturers of Dental Vacuum  
and Air Systems

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Our EcoVac system provides the advantages of proven technology, durable construction, quiet operation and oil-free performance with the latest in water- and energy-saving features. This is not only important to you as an environmentally responsible business owner, it also prepares your practice for the upcoming change to metered water usage in many areas of the country.



## ECO VAC DRY VAC SYSTEMS

### FEATURES

Green design

Whisper quiet motor

Energy-efficient operation

Oil free performance

Nickel Coated turbine section

Delivered ready to install

5-year/5000-hour warranty

### BENEFITS

Saves enough water each month to fill two swimming pools

Reduces stress on patients and staff

Lowers your power bill and minimizes your carbon footprint

Provides clean dry operation

Prevents corrosion and moisture damage inside the turbine

Requires no new piping to switch from wet to dry vacuum system, potentially saving thousands in installation costs

Protects your investment and keeps your practice up and running

## ECO DRY-VAC SYSTEMS

MODEL NUMBER	MAX USERS	# OF HEADS	TOTAL H.P.	CFM @ 8 HG	TANK GALLONS	VOLTAGE	TOTAL AMPS	BREAKER SIZE	DB(A)	EQUIP. WEIGHT	EQUIP. HEIGHT	EQUIP. WIDTH	EQUIP. DEPTH	SHIPPING WEIGHT	SHIPPING HEIGHT	SHIPPING WIDTH	SHIPPING DEPTH
VPD2S2	2-3	1	1	20	14	208/230	5	20	60	139	52	23	20	226	43	43	30
VPD4D2	4-6	2	2	40	14	208/230	10	20	62	282	39	40	20	352	43	43	30
VPD5S2	5-7	1	2	45	14	208/230	7	20	62	139	52	23	20	226	43	43	30
VPD10D2	10-14	2	4	90	14	208/230	14	20	62	282	39	40	20	352	43	43	30

**FIVE-YEAR, 5000 HR. WARRANTY**

**Revised 2/12**

Exceeds NFPA 99C Guidelines