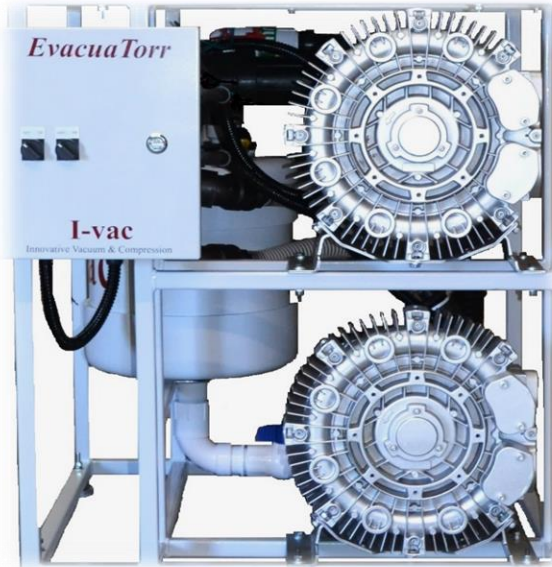


# EvacuaTorr

## Dry Vacuum Systems



### STANDARD FEATURES:

**WATERLESS DESIGN:** NO Water Consumption

**OIL-LESS DESIGN:** No Oil Levels to Maintain

**QUIET OPERATION:** 65-69 DbA

**SMALL FOOTPRINT:** Stackable Design

**ENERGY EFFICIENT:** Uses Less Energy

**RELIABLE:** Simple - Straight Forward Controls

**CONSISTENT VACUUM LEVELS:** Better Performance

**AUTOMATIC TANK DRAIN:** No Maintenance

**CORROSION PROOF HOLDING TANK:** No Leaks

**WARRANTY:** 2 YEAR All Inclusive



VISIT OUR WEBSITE FOR MORE DETAILED INFORMATION

## *I-vac Services Inc.*

**EvacuaTorr Dry Vacuum Systems** deliver consistent vacuum levels, consume less energy than competitive machines, operate at a very quiet 65-69 decibels, and fit into smaller spaces.

The built-in stacking rack saves even more space, making for the industry's smallest footprint for a 6-10 user vacuum / compressed air system.

Our use of individual circuit breakers protects your investment from potential pump overload conditions. All of our pumps are also thermally protected.

*I-vac Services Inc.* uses ONLY original high quality pump designs. Over 90% of our competitors use foreign made copies of our Regenerative Blower pump.

Available in Basic, Automatic or VFD control system configurations, the **EvacuaTorr** Dry Vacuum Systems deliver superior performance & value.

Water-less, Oil-less and more vacuum per horsepower, makes the **EvacuaTorr** Series the right choice for today's modern dental practices.

The **EvacuaTorr** was designed to be simple. Using industry common electrical components, there are no \$800 circuit boards or \$200 sensors to replace. This makes the **EvacuaTorr** more reliable and economical to maintain than other systems.

### UNMATCHED EXPERIENCE

**I-vac Services Inc.** has designed and fabricated some of the nation's largest dental college compressed air & vacuum systems as large as 230 users.

We routinely design custom NFPA Level I & II Systems for medical applications, which must be certified to perform as specified.

**I-vac Services Inc.** provides products that meet or exceed NFPA specifications!

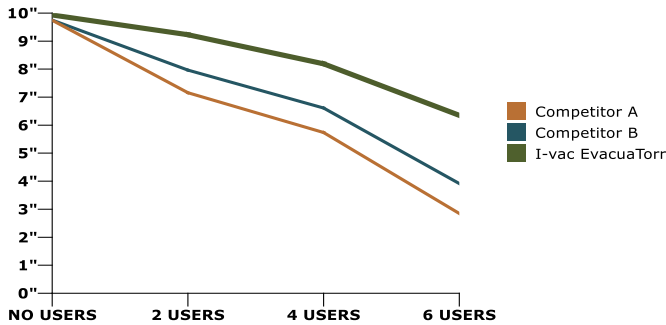
## *I-vac Services Inc.*

**Innovation NOT Imitation**

# EvacuaTorr Dry Vacuum Systems

EvacuaTorr Dry Vacuum Systems offer a more CONSISTENT vacuum level over the entire operating spectrum.

**Vacuum Flow Chart**



I-vac uses ONLY Premium Quality Vacuum Pumps. Over 90% of our competitors with similar pump design, use cheap copies of the original Elmo Rietschle pumps.



## Torr: NOUN (symbol: Torr) is a unit of vacuum pressure based on an absolute scale

I-vac Services been manufacturing machinery using Variable Frequency Drive (VFD) technology since 1991. We introduced the dental industry's FIRST variable speed drive vacuum system in 2002. Since then, we have developed other ways to increase vacuum system performance while reducing energy consumption.

Variable Speed Drives must be properly applied. Competitive system designs can actually consume more energy by constantly speeding up and slowing down, than if they simply ran a more efficient pump design at a constant speed all day. Proper application of any technology is the key to reliable designs. We have been using this technology for over 25 years. Our institutional systems run 12 hours per day / 6 days per week. Our vacuum systems deliver consistent performance. That's why we have designed and installed more 150-250 operatory dental college vacuum systems than ALL of our competitors combined.

The **EvacuaTorr Dry Vacuum Systems** are offered in THREE (3) configurations to fit any budget.

**EVB Models** offer Basic On/Off 24-volt low voltage controls. You choose how many pumps run and when.

**EVA Models** feature Automatic 24-volt, Lead / Lag Alternation control that automatically runs the appropriate number of pumps and alternates pump usage each day. The power consumption of the EVA Models is typically "HALF of its rating, as one pump is not running during idle or low production periods.

**EVX Models** are available with VFD Drive Technology to automatically speed up & slow down pumps based on system demand.

The **EvacuaTorr Dry Vacuum Systems** provide years of reliable and consistent vacuum levels for dental practices of all sizes.

All systems are shipped from the factory, fully assembled and available with Amalgam Separation Systems pre-installed for easier installation. Contact your local Full Service Dental Supply Dealer for more information.

**Reliable - Environmentally Friendly - Easily Serviced & Maintained – Energy Efficient – Consistent Performance**

## I-vac Services Inc. – Setting NEW Standards

MODEL	USERS	HP	FLA	CFM @10" Hg	DBA	VOLTAGE	BREAKER	WEIGHT	H" x W" x D"
EV3	3	1.74	8.3	18	65	208-230 +/-10%	15A	167	30x33x26
EV5	5	2.25	10	28	67	208-230 +/-10%	20A	192	30x33x26
EV6	6	2 @ 1.74	16.6	36	68	208-230 +/-10%	30A	224	34x35x28
EV10	10	2 @ 2.25	20	56	69	208-230 +/-10%	30A	232	34x35x31

\*Consult Factory for EVX options & specifications