

# Designed for dentists and built to last.

- Easy to service and install
- Exhaust muffler for quiet operation
- No complex electronics, programming or controls
- Easy-to-reach inlet filter
- Factory-set relief valve
- Unique twin-bore rotary vane for maximum performance and longer life
- Corrosion-resistant materials

# Big thinking in a small package.

The new Acme Dental Vacuum system is unlike any other product in the market.

- No water usage - save up to 90,000 gallons per year
- Lower power consumption for less energy costs
- Deep vacuum capability
- Highest liquid separation capacity in the industry
- Easier to install - smaller footprint for space savings, lighter weight, no tank needed
- Easy to retrofit to liquid ring vacuum systems
- Easier to service/maintain - needs no oil, handles grit and foam



Acme Evolution PF-4  
Dental Vacuum System



Acme Dental MFG

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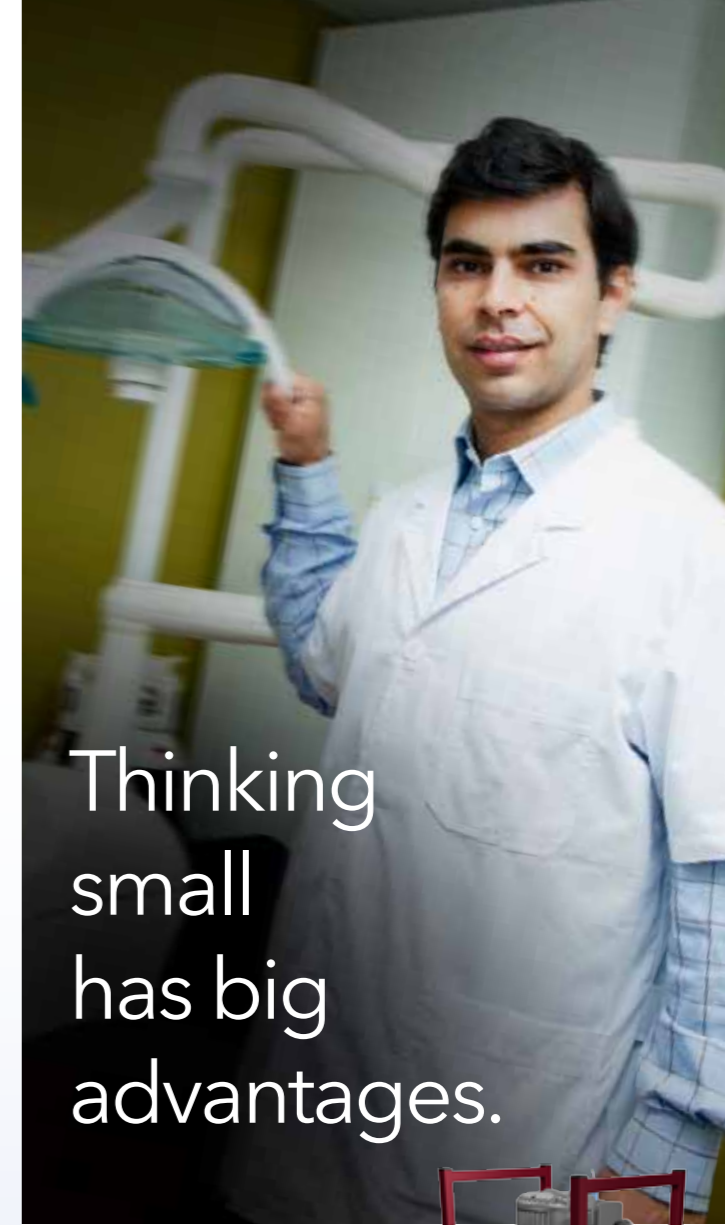
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## Thinking small has big advantages.



Introducing the  
Acme Evolution  
PF-4 Dental  
Vacuum System



Acme Dental MFG

Introducing the  
Acme Evolution PF-4  
Dental Vacuum System



The new Acme Dental Vacuum System is unlike any other product in the market, delivering the size and vacuum performance of liquid ring with no water usage. The result is big savings on energy, space and maintenance.

Thinking small means  
big water savings.

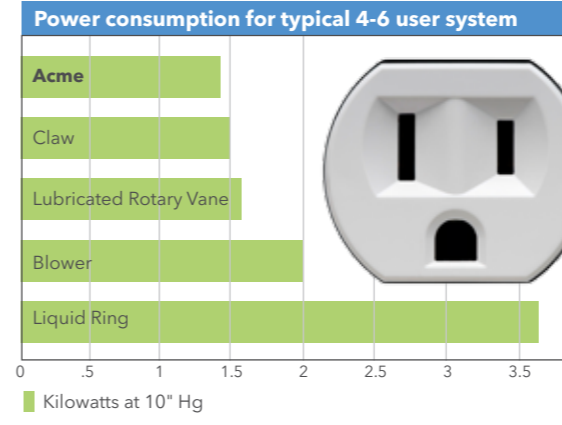
If you have a liquid ring dental vacuum system, you may be losing over 90 thousand gallons of water a year.

**90,000  
GALLONS  
SAVED**



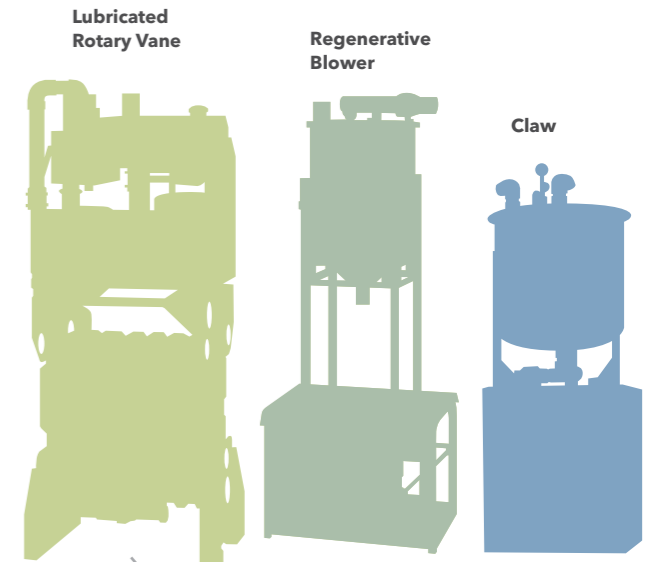
Thinking small means  
big energy savings.

Compared to other systems the new Acme dental vacuum system provides lower continuous operating power consumption for lower energy costs.



# Big thinking from a smaller footprint.

The new Acme system has a smaller installation footprint and lighter weight compared to regenerative blower, lubricated rotary vane and claw systems. With its eight foot vertical pump-out capability, you can easily install the system in smaller utility areas and basements.



Thinking small has big advantages.

	Acme	Liquid ring	Regenerative Blower	Lubricated Rotary Vane	Dry Rotary Vane	Claw
Small Footprint	✓					
Liquid Ring Retrofit	✓					
No Tank to Clean	✓					
Handles Foam Without Issues	✓					
Corrosion Resistant Internals	✓					
Deep Vacuum Capability	✓					✓
Lower Energy Use	✓			✓	✓	
No Water Use	✓		✓	✓	✓	
No Oil Use	✓		✓	✓	✓	*
Handles Grit Without Issues	✓		✓	✓	✓	
8' Vertical Pump-out	✓					

\* oil in timing gears



The Acme Dental Vacuum System fits anywhere you find traditional vacuum systems.