



FOUR WAYS DENTAL LABS AND OFFICES BENEFIT FROM OIL FREE SCROLL COMPRESSORS

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The thought of even going to the dentist is enough to make some people anxious. Hearing drills and other instruments can be intimidating, so imagine walking into a dental office and hearing even more noise – like a loud air compressor.

When patients go to the dentist, they don't want to feel like they're walking into an auto body shop. An air compressor is an important part of a full-service dental office, but it also needs to be quiet. What is the answer to this dilemma? Choosing a scroll air compressor that delivers certified 100% oil free air.

Dental offices require compressed air for several of their functions and processes. Things like operating pneumatic tools or making dentures or other dental appliances in their facilities; and it can't just be any compressed air. While medical-grade compressed air is not required, oil free air is necessary. Depending on the application, a dental office may need an oil free scroll air compressor anywhere from 3 to 15 hp.

What are the benefits of a full-service dental office or lab choosing an oil free scroll compressor?

1. Certified Class 0 Oil Free Air

As a dentist, your patients should be your first worry. Not your compressor. When considering an oil free scroll compressor ensure it's not only oil free, but certified 100% oil free air. Sullair SRL Series oil free scroll air compressors are Certified Class 0 oil free air under International Organization for Standardization (ISO) 8573-1. Certified Class 0 oil free air ensures no risk of contamination, damaged or unsafe products or risk of damaging your practice's reputation.

Pure air is needed as it passes from the equipment, to the tools and eventually into the patient's mouth. Ensure your patients' safety with Class 0 oil free air.

2. Very Quiet Operation

We all know many people fear going to the dentist, making ambiance critical in dental offices. This means a quiet compressor is pretty much a mandate. SRL Series oil free scroll compressors are not just quiet. They're really quiet. SRL Series oil free scroll compressors operate as low as 48 dB(A) and they do not require a separate sound attenuated room. By way of comparison, a library is typically around 40 dB(A).

3. Easy to Operate

SRL Series scroll compressors are known for their simplicity and reliability. The scroll design has a minimal number of moving parts, helping ensure a long operating life. If maintenance is needed, the unit is easily accessible for inspection and repairs.

4. Energy Savings: A SRL Series Specific Value Add

All SRL Series compressors feature built-in logic to help utilize the air compressors most efficiently. A patented process modifies operation by shutting down compressor pumps not needed and lowering maximum pressure setting automatically. This not only saves on wear and tear of the compressor, but also provides energy savings by not producing unneeded air. Read: additional cost savings.

The longevity of the SRL Series' pumps mean the compressors typically see a lifetime of 15,000 hours, which is typically 5,000 more operating hours than some competitive units. This presents another cost savings opportunity.

Dentists demand clean, quiet and reliable compressed air. By investing in a quality oil free scroll compressor delivering Class 0 air quality – the most pure of all class ratings — you'll help keep your patients safe and practice running smoothly. Scroll air compressors are an ideal choice among dental professionals and dental labs because they offer the strictest standards and are oil free... something none of us get anxious about.

