

A hand is holding a tall, clear glass filled with golden beer and a thick head of white foam. The beer is being poured from a chrome tap. The background shows a bar setting with a brick wall and other taps.

Atlas Copco

A technical drawing of a beer tap assembly is overlaid on a blue triangular background in the bottom left corner. The drawing shows various components and dimensions of the tap.

**Pure Air
and Gas for the
Perfect Pint!**

Quality on Tap



Brewing the Perfect Pint

Breweries big and small rely on air and nitrogen to enable them to make the perfect pint. Like the ingredients in beer, it starts out simple – water, malt, yeast and hops. Then you perfect the recipe with a variety of hops and flavors, much like the process for purchasing equipment.

At Atlas Copco, we go further and deeper into every aspect of our product offering. Why? Because the product you buy is ultimately the heart of our promise to you. There are many technologies used to make air—scroll, piston, rotary screw, tooth and centrifugal, to name a few. The efficiency considerations are as varied as each customer’s need—and we embrace this challenge.

We also believe, any compressor, vacuum pump or nitrogen generator should always come with a clear payback. If you don’t get one, don’t buy one – that’s our simple rule of purchasing.



Our dedicated team will walk you through every step of the journey.

Air Compressors



Piston/Scroll



**Oil Injected Rotary
Screw/Tooth**



**Oil Free Rotary
Screw/Tooth**

The largest cost to producing compressed air is electricity. That's why we pioneered VSD (Variable Speed Drive) technology. Simply put, it's like multiple air compressors inside one box – all of which automatically understand your production needs – making key adjustments to ensure you're efficient at all times.

Have a big order or need to ramp up production quickly? Rest assured that our air compressors are ready to ramp up with you and will never let you down. In addition, we know that oil is not part of your recipe. We were the first to receive a Class-Zero rating for the quality of our air and we think you deserve the best!

What do you need compressed air for?

- Packaging
- Controlling Pneumatics
- Aeration
- Transportation of Product
- Clarifying Beer

The quality of your air has a direct impact on the quality of your product!



OR



The key things you need to think about when investing:



**What size
should I buy?**



**Which technology
is right for me?**



**Do I need oil-free
or oil-injected?**



Affordable quality— not a quality you can't afford

You spend years developing the perfect recipe and we're pretty sure oil's not part of the plan. Ever considered why you don't have oil-free compressed air? Do you feel the investment is too high? The system is too complex? Maintenance is expensive? All old myths that are simply not true!

We have developed a multi-level offering to guarantee 100% oil-free air, matched to your budget and efficiency goals.

Vacuum Pumps



Rotary Screw



Vane



Claw



Liquid Ring

Many breweries are now benefiting from vacuum technology. You will find it most often used during the bottling or packaging processes. When considering a vacuum pump for your brewery, there are two main technologies to consider – liquid ring or rotary screw.

A liquid ring pump is very robust and has a lower initial purchase cost, but requires a lot of water. A rotary screw vacuum pump works without water, and we can incorporate a foam dampening trap to capture water

and foam during the bottling process – avoiding it being returned to the pump. A rotary screw pump is more energy efficient, but which pump is right for you will very much depend on your application.

What do you need vacuum for?

- Product Preservation
- Labeling
- Packaging Process



The key things you need to think about when investing:



Should I buy a VSD?



Is water/liquid part of my process?



Do I need oil-free or oil-injected?



Sales
Service
Parts

www.atlascopco.us/careers

800-258-9898

Atlas Copco

Safety First!

Ingersoll
Rand
Compressors



We'll take care of your air and gas

The synergies from producing compressed air and on-site nitrogen from Atlas Copco include increased efficiency and common, harmonized control systems. All backed by over 330 local technicians on the road, along with dedicated technical support and remote monitoring capability.

Nitrogen Generators



Buying bottled nitrogen is a staple for many industries across the United States. On the surface, buying bottles seems to make sense. It's seen as convenient and does not involve an equipment purchase. However, breweries across the world are changing. Creating your own nitrogen

makes great business sense. You lower the cost of your nitrogen, have a guaranteed supply, and even control the purity level! When you're looking at efficiency, safety and sustainability inside your facility, moving to on-site nitrogen production accelerates you towards those goals.

What do you need nitrogen for?

- Purge Tanks
- Pressurize Kegs
- Transportation of Product
- Carbonation
- Freshness



The P.R.I.C.E. benefits of on-site nitrogen:



Purity Control

Set the purity level that you need and only pay for that purity.



Reduce Wastage

You use every drop you produce. Nothing gets sent back.



Increase Safety

No delivery, storage or movement of high-pressure cylinders.



Cost savings

Monthly investment cost is the same or less than buying bottles. Payback is often two years or less.*



Environment

No reportable transportation to your site. No need to bleed-off/vent tanks before returning.

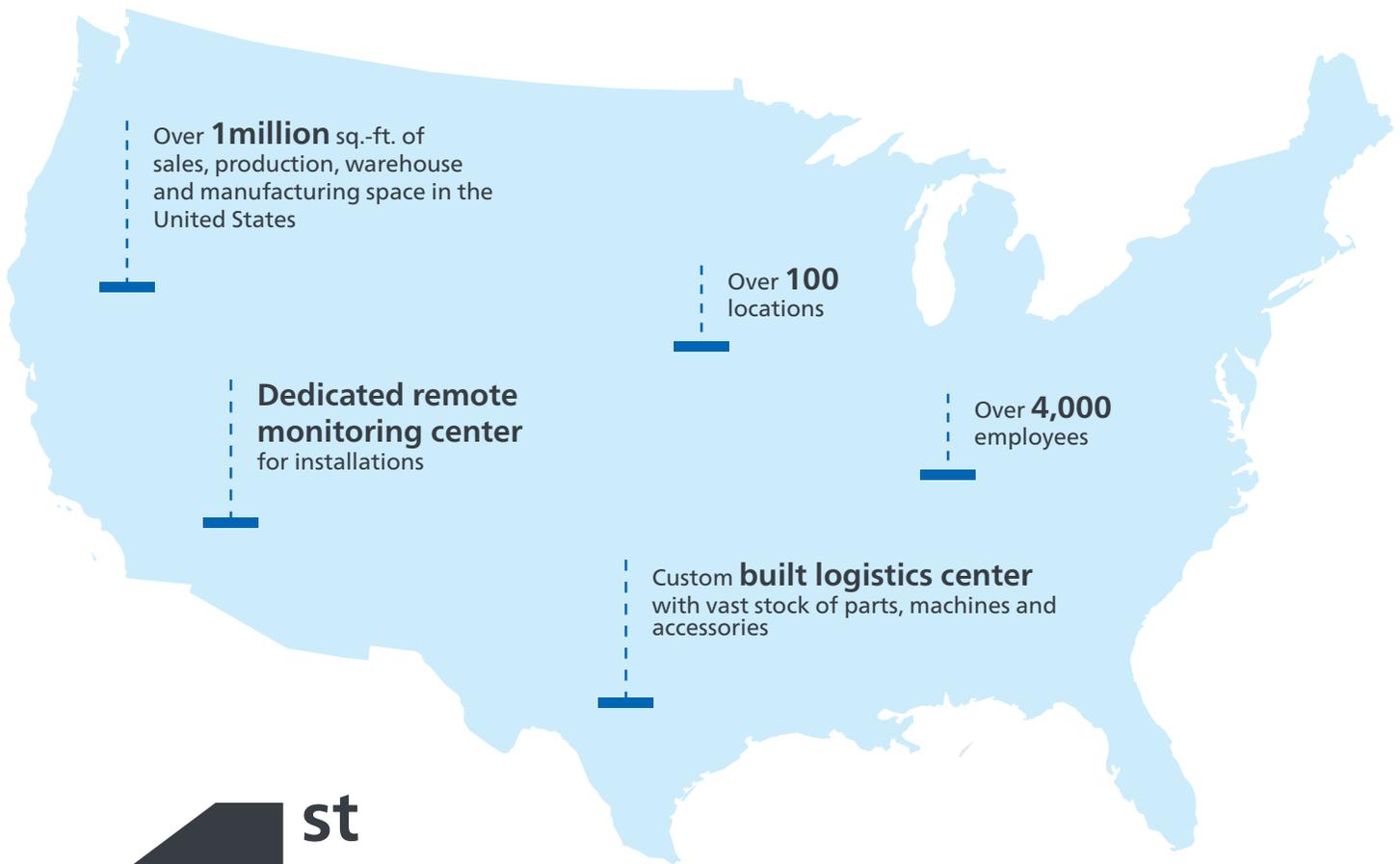


But Wait - There's More!

Have you looked at recycling, using and maybe even selling the CO2 you produce during beer production? Maybe you already do and you're puzzled by the high-maintenance costs? We sell systems that can help you with CO2 recovery as well.

*payback period is subject to a complete system analysis

The Atlas Copco Group in the United States



1st

Atlas Copco – Leading Innovation:

- ★ Air compressor manufacturer to be awarded ISO 8573-1 CLASS 0 certification.
- ★ Air compressor manufacturer to launch integrated Variable Speed Drive (VSD) compressors.
- ★ Air compressor manufacturer to launch full feature compressors with integrated dryers.
- ★ Air compressor manufacturer to launch an electronic control and monitoring system.
- ★ The only air compressor manufacturer to have been listed in the world's Top 100 Sustainable companies on five separate occasions.

Proud
to be

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