

BECAUSE  
IMPROVEMENT  
NEVER  
STOPS



SONETTO 3-9  
OIL-INJECTED SCREW  
COMPRESSORS

Can a small compressor meet your long requirements list? ALUP's Sonetto 3-9 is up to the task. Its performance and flexibility exceed even the toughest expectations. Of course, the Sonetto is built according to ALUP's stringent quality and reliability standards. It's extra quiet too, allowing you to install it close to the point of use. So if you're looking to support your business with an entry-level rotary screw compressor, the Sonetto will be your most valuable partner for years to come.

**POWERFUL & EFFICIENT PERFORMANCE**

- Next-generation air end generates 15% more air and consumes 12% less energy.
- Screw air end allows for continuous use without cool-down periods.
- IE3 premium efficiency motor lowers your Total Cost of Ownership.




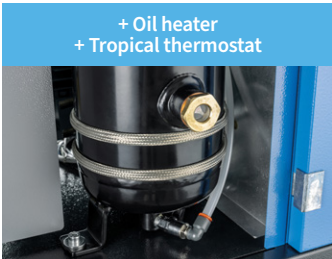

**ROBUST & RELIABLE**

- Removable panel for easy service.
- An (optionally) integrated dryer ensures dry quality air.
- Optional oil heater prevents condensation, even in low load conditions.

**FLEXIBILITY & EASE OF USE**

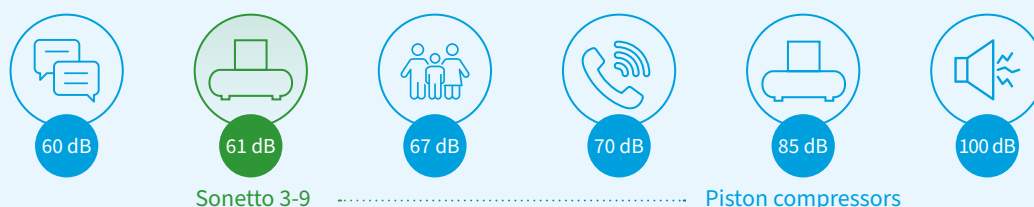
- Power sizes available from 2.2 to 7.5 kW.
- A new controller with visual indications of machine status, alarms and service timers.
- A choice of floor- and tank-mounted models.
- A wide range of options to customize the Sonetto to your needs.

**ONE SONETTO, MANY COMBINATIONS**

 <p><b>STANDARD VERSION</b></p> <ul style="list-style-type: none"> <li>- Industry-leading Free Air Delivery</li> <li>- Continuous duty</li> <li>- Super silent</li> <li>- Controller</li> <li>- Alarms</li> <li>- Service timers</li> </ul>	<p><b>RELIABILITY</b></p>	<p><b>CONDENSATION-PROOF</b></p> <ul style="list-style-type: none"> <li>- Continuous &amp; intermittent use</li> <li>- Flexible productivity</li> <li>- Peace of mind</li> <li>- Differentiation with competition</li> </ul>	<p><b>RELIABILITY</b></p>	<p><b>ALL-INCLUSIVE</b></p> <ul style="list-style-type: none"> <li>- Continuous &amp; intermittent use</li> <li>- Peace of mind</li> <li>- Robustness</li> <li>- High productivity</li> <li>- Long work cycles</li> <li>- Reliability</li> <li>- No condensation</li> </ul>
	<p><b>FLEXIBLE USE</b></p>	<p>+ Oil heater + Tropical thermostat</p> 	<p>+ 500-liter receiver + Timer drain</p> 	<p><b>CONVENIENCE</b></p>

# YOUR SILENT WORKHORSE

## LOW NOISE MATTERS



Restrictions on workplace noise pollution are becoming increasingly rigorous. With reason, as noise directly affects the health and comfort of your employees. The Sonetto 3-9 is super-silent, with sound emissions as low as 61 dB(A). A comparable piston compressor is about 20 dB(A) louder. That is a significant difference, knowing that every 3 dB(A)-increase doubles noise perception.

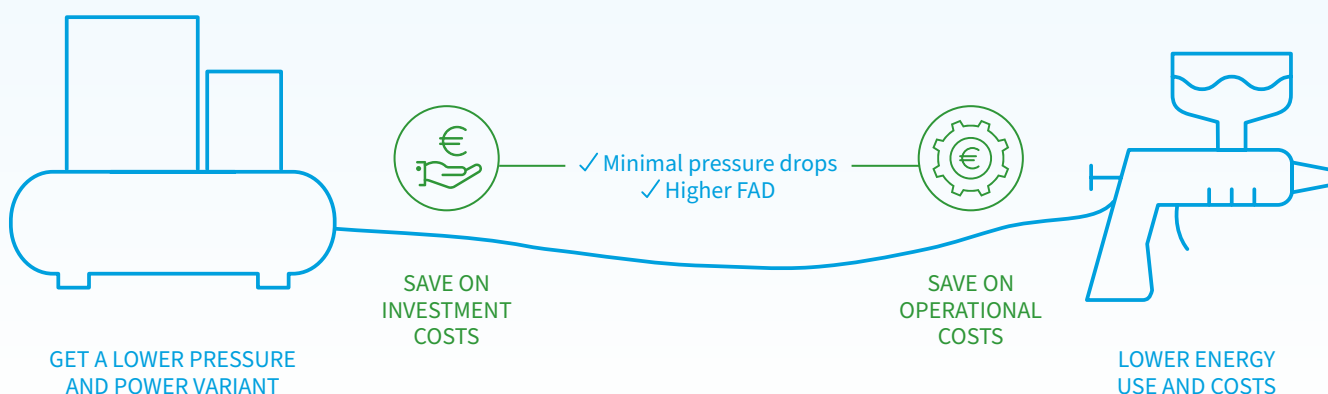
## REVOLUTIONARY ASSEMBLY FOR MAXIMUM CONSISTENCY

The Sonetto 3-9 is manufactured on a dedicated, fully automated production line, preventing human error to ensure maximum consistency in performance and reliability. As a result, you enjoy:



## THE BENEFITS OF POINT OF USE INSTALLATION

Thanks to its quiet operation and integrated design, the Sonetto 3-9 can be installed close to the point of use. That means you don't need a separate compressor room and you can save on floor space, piping, and installation costs. The Sonetto allows you to reduce your investment and operational costs too, as you can select a lower pressure and power variant and eliminate pressure drops throughout your piping network.





# POWERFUL ENGINEERING

**SOUND-ATTENUATING CANOPY:** Reduces sound emissions to comfortable levels as low as 61 dB(A).

**IE3 EFFICIENCY MOTOR:** The Sonetto 3-9 comes with an IE3 premium efficiency motor to give you continuous operation as well as energy savings.

**NEXT-GENERATION AIR END:** The Sonetto 3-9 features a new air end that delivers 15% more air and is 12% more efficient than its predecessor. The screw air end allows for continuous use without cool-down periods.

**INFOLOGIC<sup>2</sup> BASIC CONTROLLER:**

- Pressure and temperature readings.
- Remote start/stop.
- Automatic restart after a power failure.
- Maintenance service warnings.
- Fault management.
- Fast pressure setting.

**REFRIGERANT DRYER:** If your production requires dry, quality air with a low dew point, a refrigerant dryer can be added to your Sonetto 3-9.

**RECEIVER:** Choose between a floor- or a tank-mounted model.



## CONDENSATE PREVENTION

Rotary screw compressors sometimes run the risk of condensation at low load conditions. The Sonetto 3-9 eliminates the chance of this happening with a host of features, including an oil heater, a tropical thermostat, and a 500-liter tank.

## OPTIONS FOR CUSTOMIZATION AND PERFORMANCE

**OIL HEATER**

- Keeps oil at a constant temperature while unloading/idle.
- Prevents intermittent use condensation.

**500-LITER TANK**

- More air storage.
- Allows the machine to run longer and reduces the risk of condensation.

**TROPICAL THERMOSTAT**

- Maintains higher oil temperatures while running.
- Reduces risk of condensation.

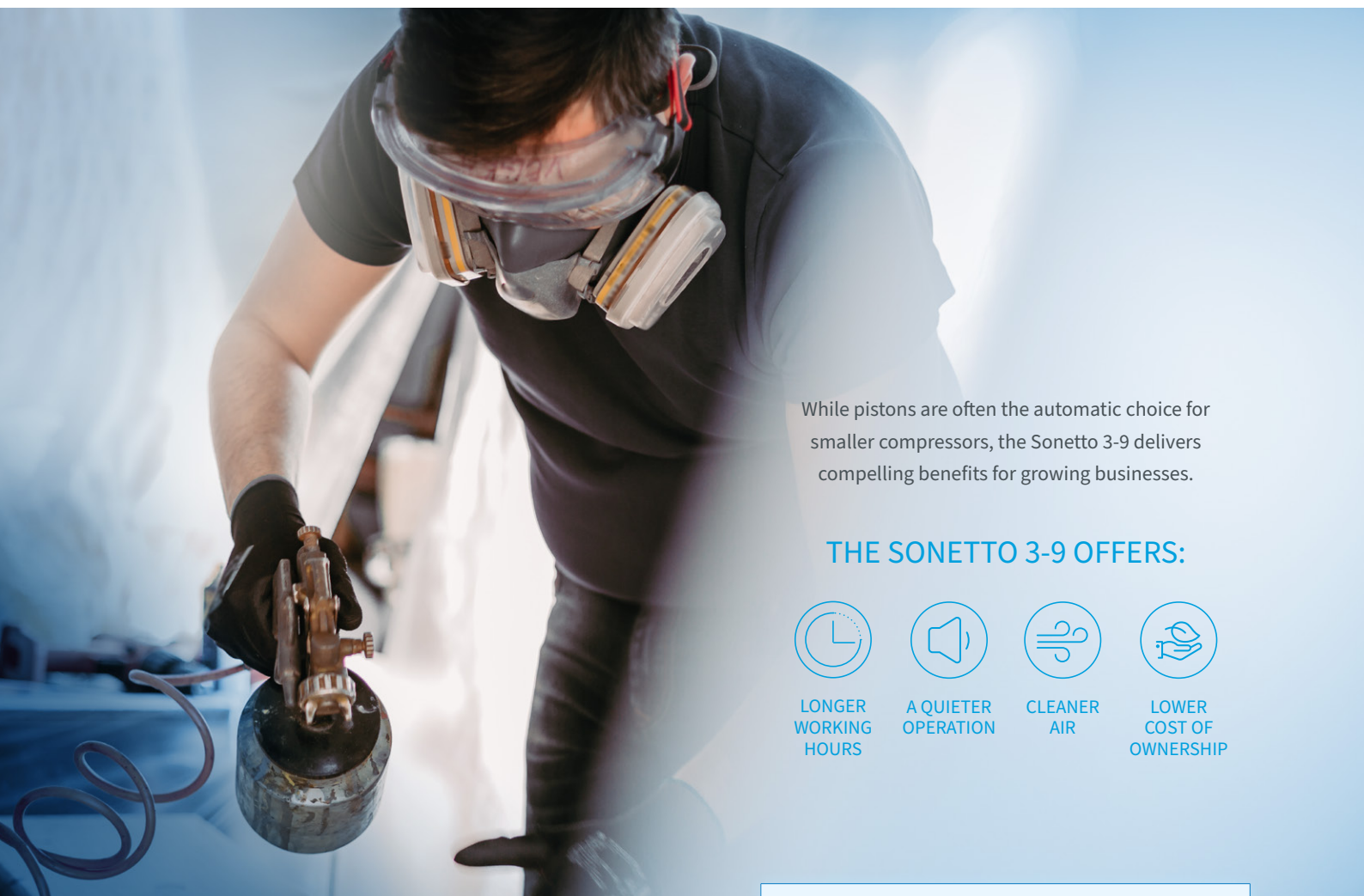
**LINE FILTERS**

- Can be integrated for high-quality air.

**TIMER DRAIN**

- No-loss drain for air tank condensate.

# OUTPERFORMING PISTONS



While pistons are often the automatic choice for smaller compressors, the Sonetto 3-9 delivers compelling benefits for growing businesses.

## THE SONETTO 3-9 OFFERS:



LONGER  
WORKING  
HOURS



A QUIETER  
OPERATION



CLEANER  
AIR



LOWER  
COST OF  
OWNERSHIP

	Piston compressors	Screw compressors
<b>Air yield</b>	70-75% of intake air	95% of intake air <b>🕒 Less power consumption for the same air delivery</b>
<b>Sound level</b>	Greater than 80 dB(A)	From 61 to 68 dB(A) <b>🕒 As quiet as a household appliance</b>
<b>Operation</b>	For intermittent use	For intermittent and continuous use <b>🕒 Ready for your growing air needs</b>
<b>Air quality</b>	High residual oil content and moisture	Low oil content and dry air (with integrated dryer) <b>🕒 Protect your tools and save on maintenance</b>
<b>Vibrations</b>	High	None <b>🕒 Enjoy higher reliability and less downtime</b>
<b>Starting current</b>	7-10 times the nominal value	3-5 times nominal value <b>🕒 Lower your installation costs</b>

# TECHNICAL SPECIFICATIONS

Model	Max. working pressure	Reference working pressure	Free Air Delivery @ reference conditions*			Motor power			Noise level **	Weight				
										Base-mounted	Tank-mounted 200L.	Tank-mounted 200L. + dryer	Tank-mounted 270L.	Tank-mounted 270L. + dryer
Bar	Bar	m <sup>3</sup> /h	l/min	cfm	kW	hp	db(A)							
Sonetto 3	8	7.5	22.0	366	12.9	2.2	3	61	110	165	190	180	205	
	10	9.5	17.6	294	10.4									
Sonetto 4	8	7.5	28.4	474	16.7	3	4	61	115	170	195	185	210	
	10	9.5	22.0	366	12.9									
Sonetto 5.5	8	7.5	36.0	600	21.2	4	5.5	62	120	175	200	190	215	
	10	9.5	31.0	516	18.2									
Sonetto 7.5	8	7.5	53.3	888	31.4	5.5	7.5	66	130	185	210	200	225	
	10	9.5	46.8	780	27.5									
Sonetto 9	8	7.5	63.7	1062	37.5	7.5	10	68	140	195	225	210	240	
	10	9.5	59.0	984	34.7									

\* Unit performance measured according to ISO1217, Annex C, latest edition

\*\* Noise level measured according to ISO2151 2004

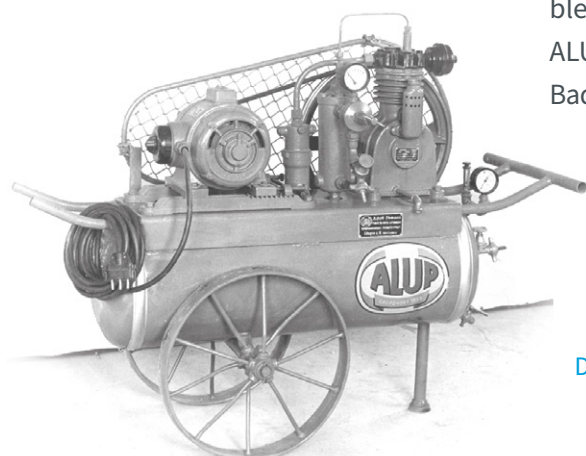
## DIMENSIONS

Model	Length	Width*	Height
Base-mounted	620	630	950
Tank-mounted 200 L.	1430	600	1260
Tank-mounted 200 L. with dryer			
Tank-mounted 270 L.	1540	600	1350
Tank-mounted 270 L. with dryer			
Tank-mounted 500 L.	1940	605	1500
Tank-mounted 500 L. with dryer			

\* Consider an extra width of +65mm. for the 10 hp model.



# ALUP'S HERITAGE



Founded in Germany in 1923, ALUP derives its name from the automotive products that were manufactured in the mechanical workshop in Köngen where the company came into existence: Auto-Luft-Pumpen. ALUP developed its first piston compressor just two years later. In 1980, rotary screw compressors were added to its product range.

The experience and expertise the company gained each year, coupled with a spirit of innovation, has led to today's high-quality product offer. The name ALUP Kompressoren has become synonymous with innovative technology blended with a strong sense of tradition. To this day, ALUP Kompressoren is operating out of the heart of Baden-Württemberg, where it all began nearly a century ago.

## DRIVEN BY TECHNOLOGY, DESIGNED BY EXPERIENCE

Discover what happens when passion for technology meets hands-on industrial experience: Designs that are easier to install and maintain, allowing you to focus on your job. Our extensive product range features the right machine for you – including the options that meet your performance requirements perfectly. High energy efficiency ensures return on investment and reduces your carbon footprint. And, because customer proximity is one of our hallmarks, you will always be one step ahead when your needs change.



1923 1925

Founded in  
Germany

First piston  
compressor

1980

First rotary  
screw compressors

today

Innovative technology







Contact your local ALUP Kompressoren representative



### Care

Care is what service is all about: professional service by knowledgeable people, using high-quality original parts.

### Trust

Trust is earned by delivering on our promises of reliable, uninterrupted performance and long equipment lifetime.

### Efficiency

Equipment efficiency is ensured by regular maintenance. Efficiency of the service organization is how Original Parts and Service make the difference.



[www.alup.com](http://www.alup.com)

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