

BECAUSE  
IMPROVEMENT  
NEVER  
STOPS



SONETTO 8-20 & ALLEGRETTO 8-14

# SONETTO 8-20 FIXED SPEED

Compressed air powers countless industries,  
making the choice of compressor a critical  
decision for your business.

Our **Sonetto 8-20 range** offers a robust, belt-driven, oil-injected screw compressor designed for reliability and long-term performance. This first-class solution can be easily configured with an air receiver, refrigerant dryer, and pre-filter—providing a compact, all-in-one system tailored to your needs. Baked by Alup's ongoing investment in innovation and quality, the **Sonetto 8-20 series** has earned its legendary reputation over the years. It's a trusted choice that delivers peace of mind and consistent results.

**Bring fresh air into your operations** and experience the simplicity, performance, and reliability that only Sonetto 8-20 can offer.



## A COMPLETE SOLUTION

### Compact, all-in-one design

- Base-mounted unit fits in less than 1 m<sup>2</sup>
- Available with air receiver
- Optional integrated dryer and pre-filter

### Ready for transport

- Fully protected for safe and easy handling
- No special foundation required

### Quiet and low vibration

- Operates with minimal noise and vibration
- Ideal for installation close to the point of use

## LEGENDARY RELIABILITY

### Engineered for endurance

- Built with premium components
- New-generation rotary screw element supports 100 % duty cycle
- Designed for demanding environments

### Optimized cooling

- Oversized ventilation system ensures low internal temperatures
- Reliable operation in ambient temperatures up to 46 °C (115 °F)

## EASY MAINTENANCE & ACCESSIBILITY

### User-friendly design

- All service points accessible from the front
- Oil-level sight glass visible without removing panels
- Quick checks and diagnostics via intuitive controller
- Maintenance and cleaning can be done by a single person

## COST EFFICIENCY

### Low total cost of ownership

- Durable, reliable design minimizes downtime
- Long service intervals reduce maintenance needs
- Energy-efficient IE3 motors and advanced screw elements
- High-performance lubrication and cooling systems

## HIGH-QUALITY AIR DELIVERY

### Integrated air treatment package

- Units mounted on an air receiver can be equipped with a complete air treatment system, including a **refrigerant dryer** and **pre-filter**

### Clean, dry air for demanding applications

- This package ensures the delivery of **dry and ultra-clean compressed air**, making it ideal for even the most sensitive and demanding industrial processes



## COMPONENTS



- 1 Controller
- 5 Oil cooler
- 10 Belt drive system
- 2 Emergency stop
- 6 Oil separator vessel
- 11 Compressor element
- 3 PDP controller
- 7 Oil filter and oil separator
- 12 Refrigerant dryer
- 4 Dryer switch
- 8 Oil level sight glass
- 13 Safety valve
- 9 Electric motor

## OPTIONAL AND STANDARD FEATURES

Description	Factory	Sales
OIL 8000 H	✓	✗
FOOD GRADE OIL10	✓	✗
270 L AIR RECEIVER	✓	✗
500 L AIR RECEIVER	✓	✗
270 L AIR RECEIVER + REFRIGERANT DRYER	✓	✗
500 L AIR RECEIVER + REFRIGERANT DRYER	✓	✗
270 L AIR RECEIVER + REFRIGERANT DRYER + PRE FILTER	✓	✗
500 L AIR RECEIVER + REFRIGERANT DRYER + PRE FILTER	✓	✗
TIMER DRAIN ON AIR RECEIVER	✓	✗
STIRRUPS FOR TRANSPORT	✓	✗
WOODEN CRATE	✓	✗

✓ = available      ✗ = not available

# TECHNICAL SPECIFICATIONS

## SONETTO 8-20

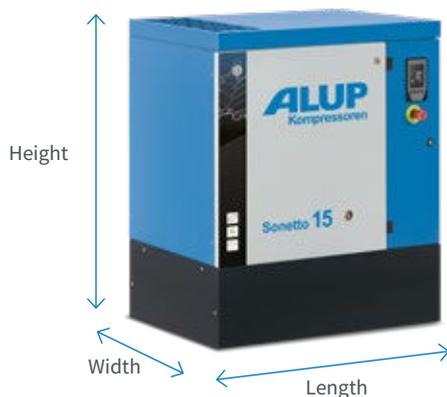
Model	Max. working pressure	Free Air Delivery @ reference conditions*			Motor power		Noise level **	Weight			
								Base Mounted	Tank Mounted 270 L	Tank Mounted Dryer 270 L	Tank Mounted Dryer and Filter 270 L
bar	m <sup>3</sup> /h	l/s	cfm	kW	hp	db(A)					
Sonetto 8	8	50,8	14,1	29,9	5,5	7,5	64	160	207	242	247
	10	41,8	11,6	24,6							
Sonetto 10	8	68,4	19	40,3	7,5	10	65	170	217	250	255
	10	59,8	16,6	35,2							
	13	46,8	13	27,5							
Sonetto 15	8	97,2	27	57,2	11	15	69	185	232	265	270
	10	85	23,6	50							
	13	69,1	19,2	40,7							
Sonetto 20	8	111,6	31	65,7	15	20	71	200	247	280	285
	10	100,8	28	59,3							
	13	79,9	22,2	47							

## DIMENSIONS

	Dimensions (mm)		
	Length	Width	Height
Base Mounted	855	655	1062
Tank Mounted 270 L	1540	655	1550
Tank Mounted 500 L	1875	655	1680

\* Unit performance measured according to ISO 1217, Annex C, latest edition

\*\* Noise level measured according to ISO 2151:2004 using ISO 9614/2



# ALLEGRETTO 8-14

Comparing a fixed speed compressor to a VSD model makes sense — but when it comes to belt-driven units, the investment gap has always made the switch hard to justify. Until now.

Our new **Allegretto 8-14 range** breaks that barrier: it delivers all the benefits of Variable Speed Drive technology — including energy savings, reduced wear and tear, and improved efficiency — at an investment level that finally speaks to fixed speed users.

It's a smarter, quieter, and more efficient solution that fits the needs and budgets of small and medium businesses.

With sizes from **7.5 to 15 kW**, the **Allegretto 8-14** is your smart next step into the Future of compressed air.

Allegretto 8-14 consists of PM motor technology with direct drive and in-house design airend brings energy efficiency for every investment opportunity. From small workshops to big factories which need small power-sized compressors Allegretto 8-14 will bring energy efficiency without a big initial investment cost.

The jointless oil-cooled motor ensures optimal performance and durability, even in demanding conditions. By using oil to dissipate heat directly from the motor, it maintains lower operating temperatures, improves energy efficiency, and extends component lifetime. The result? Reliable operation and consistent performance over time.



## Did you know that energy accounts for over 70 % of the total cost of owning and operating a compressor?

That's why the Allegretto 8-14 with Permanent Magnet (PM) technology is designed—to help you cut those costs significantly.

Unlike traditional compressors that run at a constant speed (always 100 % on), the Allegretto 8-14 intelligently adjusts its motor speed to match the actual air demand. Since most production environments experience fluctuating air needs, this smart adaptation leads to **energy savings of up to 45 %**.

What does that mean for you? **You can recover the additional investment in a Allegretto 8-14 —compared to a fixed-speed compressor—in as little as one year.**

**Smart, efficient, and cost-effective—now that's an easy decision.**

## BENEFITS OF ALLEGRETTO 8-14

- **Up to 45 % energy saving PM technology with in-house designed airend**
- **IE4 motor efficiency**
- **Oil-cooled, IP54 motor ensures reliability in dusty and humid conditions**
- **Reliable operation, even in ambient temperatures up to 46 °C**
- **Pressure range between 4 and 10 bar**
- **Small footprint**
- **Low noise**
- **INFOLOGIC<sup>2</sup> Connect**

# PREMIUM COMPRESSION TECHNOLOGY

**Oil-cooled IE4 efficiency and  
Class H Interior Permanent  
Magnet (IPM) motor:**

maintenance free; includes innovative oil-cooling technology for optimal performance in up to 46 °C.

**IP54 electrical cubicle:**

ideal for harsh environment it can withstand up to 60 °C with the highest standards in EMC performance.



**In-house designed compression  
element:**

gives you best-in-class free air delivery and specific energy requirement.

**Drive train:**

all-new conical coupling design for fast maintenance on the drive train.

**Oversized coolers and oil vessel:**

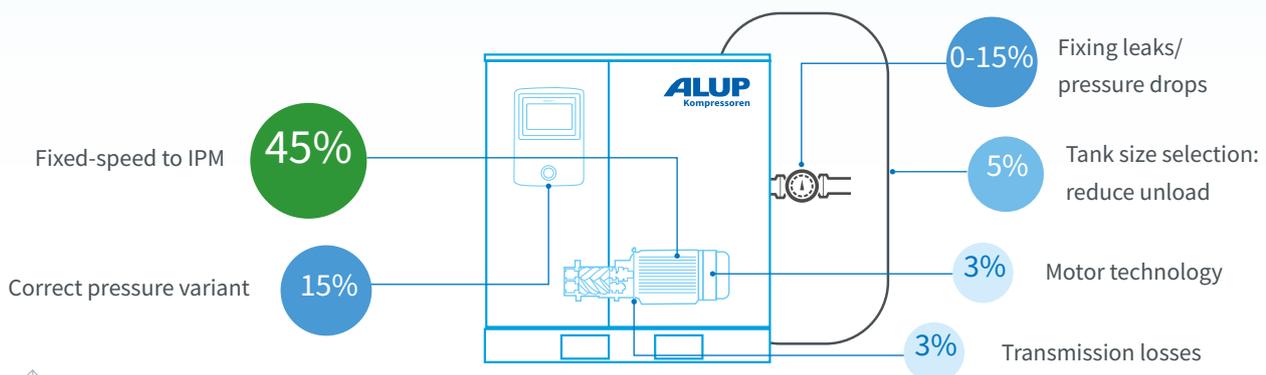
for improved performance.

## A RANGE OPTIONS

- 8000 HOURS OIL
- FOOD GRADE OIL
- TIMER DRAIN ON TANK
- STIRRUP FORKLIFT TRANSPORT
- AFTERCOOLER
- DC CHOKE (ONLY SALES OPTION)
- WOODEN BOX & CRATE SHIPPING OPTIONS

## MAXIMIZE YOUR ENERGY SAVINGS

Energy is by far the biggest cost of owning and operating a compressor. Luckily, there are many options to minimize the energy consumption of your air system. Technologies such as energy recovery can have a huge impact on your bottom line and your environmental footprint, with energy savings of up to 75 %. A holistic view of your compressed air system is key. It starts with the selection of efficient technologies when buying your compressor. But it doesn't end there. Monitoring and analyzing your air system as you use it will often reveal optimization opportunities. Your Alup representative can help you find those savings.



## A VERSATILE RANGE



### Fixed speed

- Base compressor design for years
- Compact, all-in-one design
- Reliable
- Easy to service
- Low investment cost



### PM

- All belt compressors benefits
- Up to 45 % energy saving due PM motor technology
- Direct drive – one shaft arrangement does not need adjustment in any condition
- IP54, Class H motor ensures robustness

## SMART CONTROL WITH INFOLOGIC<sup>2</sup> CONNECT

The INFOLOGIC<sup>2</sup> Connect controller takes compressor management to the next level—making your system easier to operate, more reliable, and more energy-efficient. With automatic over-the-air software updates, your compressor continues to improve over time.

### User-friendly interface

Intuitive display for quick and easy operation.

### Remote monitoring & control

Full connectivity for real-time access and management from anywhere.

### Advanced energy savings (only for fixed speed)

Integrated DSS (Dynamic System Saver) technology optimizes energy use.

### Proactive alerts

Real-time warnings and shutdown alarms to prevent downtime.

### Maintenance insights

Service status, history, and notifications at your fingertips.

### Leakage detection

Helps identify and reduce costly air leaks.

### Flexible pressure settings

Easily adjust pressure bands via the ICONS app.

### Automatic software updates

Stay up to date with the latest features and improvements—no manual intervention needed.



# TECHNICAL SPECIFICATIONS

## ALLEGRETTO 8-14

Model	Min. working pressure	Reference working pressure	Motor power		Free Air Delivery @ reference conditions *						Noise level **	Cooling air flow	Weight (kg)		
					Max. FAD*								Base Mounted	Tank Mounted Dryer	
					7 bar		7 bar		9.5 bar					270 L	500 L
					bar	bar	kW	hp	m³/h	l/s			m³/h		
<b>Allegretto 8</b>	4	10	7,5	10	21,2	5,9	73,4	20,4	63,4	17,6	64	0,61	193	332	362
<b>Allegretto 11</b>	4	10	11	15	18,4	5,1	109,4	30,4	88,2	24,5	65	0,61	193	332	362
<b>Allegretto 14</b>	4	10	15	20	19,4	5,4	120,6	33,5	111,6	31	66	0,61	202	339	371

## DIMENSIONS

	Dimensions (mm)		
	Length	Width	Height
<b>Base Mounted</b>	1000	655	1062
<b>Tank Mounted Dryer 270 L</b>	1540	655	1550
<b>Tank Mounted Dryer 500 L</b>	1875	655	1680

\* Unit performance measured according to ISO 1217, Annex C, latest edition

\*\* Noise level measured according to ISO 2151:2004 using ISO 9614/2



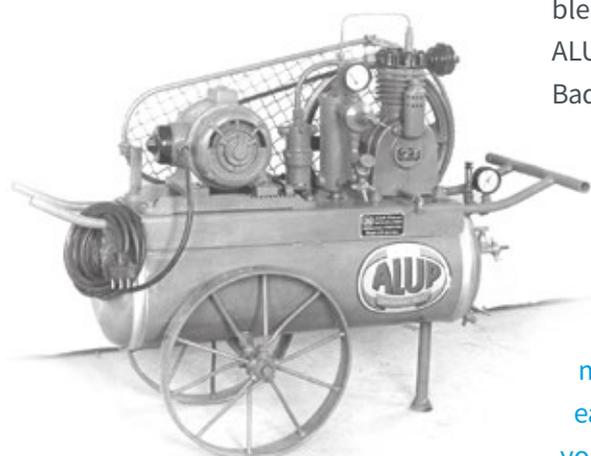
# ALUP'S HERITAGE

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.

**airpowered**  
We'll keep you running on air

**1800 AIR POW**  
[airpow.com.au](http://airpow.com.au)

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

**ALUP**  
Kompressoren

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