



**Unleash efficiency,  
trust reliability!**

**Spinn 2.2–7.5  
Variable Speed /  
Fixed Speed**



# Introducing Spinn 2.2–7.5

**Improved productivity,  
reduced energy consumption,  
and a lasting reputation for  
steadfast reliability.**

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**The ABAC Spinn screw compressor is an excellent choice for those seeking comfort and efficiency at work.**

This compact compressor boasts significantly lower noise levels, making it easy to install close to the point of use.

With its high-performance levels and simple maintenance, the Spinn is versatile and can be installed in various environments such as metalworking, woodworking, stoneworking, and sandblasting. Its efficiency and reliability ensure that all applications are handled with ease.



# Revolutionizing savings and sustainability for a brighter future.

**The ABAC Spinn 2.2-7.5 VSD compressors are the ultimate solution for reliable and long-lasting performance.**

Thanks to their innovative technology, they are more dependable than ever before.

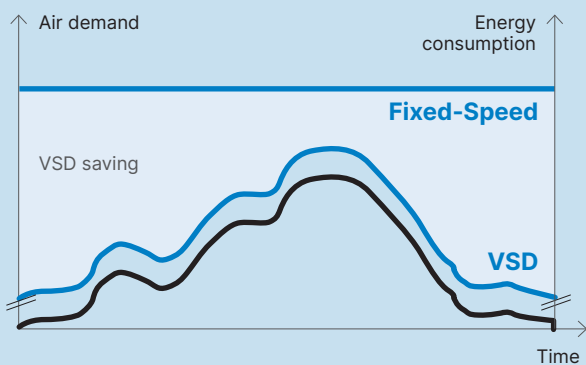
With Variable Speed Drive, these compressors can operate at lower speeds, which means less wear and tear on their components.

Your compressor no longer runs at 100% capacity when not needed.

Unlike compressors continuously running at maximum speed, VSD compressors experience lower peak currents and load surges, thanks to soft and controlled starts/stops.

This helps to reduce the stress on the mechanical and power electronics, ultimately extending the compressor's lifespan compared to fixed-speed models.

**With the ABAC Spinn 2.2-7.5 VSD compressors, experience the highest levels of efficiency and reliability!**



**Reduced power consumption**

# Spinn 2.2–7.5 Variable Speed

**Revolutionizing air  
compression for a better  
tomorrow.**

**Upgrade your compressor game with  
Spinn 2.2-7.5 Variable Speed Drive!**

**Save up to 30% on energy costs while  
enjoying the latest and greatest  
technology for a new generation.**

## // Reliability

Rev up your motors with ease! Our soft starter delivers controlled and gradual acceleration for your motor, with up to 80% less force on main components during start-up than at fixed speed. Say goodbye to mechanical stress on your motor and bearings and hello to smooth sailing!

## // Savings

Save up to 30% on energy with our latest Spinn model compared to fixed speed models! With advanced features that boost efficiency, you can enjoy maximum savings while still getting the needed performance.

## // Small & Silent

Our compressor is designed for quiet operation at just 57 dB(A). Its compact footprint and our all-in one solution provide ample air storage and flexible installation options, making it perfect for use on your production floor without causing distractions.

## // Robust

Designed with a plug-and-play installation solution and suitable for intermittent operation, it can withstand ambient temperatures up to 46°C with a wide range of options.



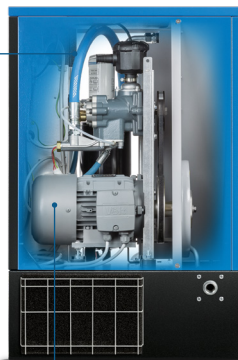
# Introducing the all-in-one VSD compressor, with a range of features designed to make your life easier.

## Main features

The force driving the product

### Next generation air end technology

- Our advanced screw air end ensures uninterrupted operation, eliminating the need for cool-down intervals. Engineered in-house for greater air delivery efficiency



### IE3 Motor

- Efficient power consumption
- Proven component with outstanding dependability

### New INFOLOGIC<sub>2</sub> connect controller

- Simple setup, monitoring, and control
- Uptime increased thanks to the successful integration of notification and shutdown alarm systems



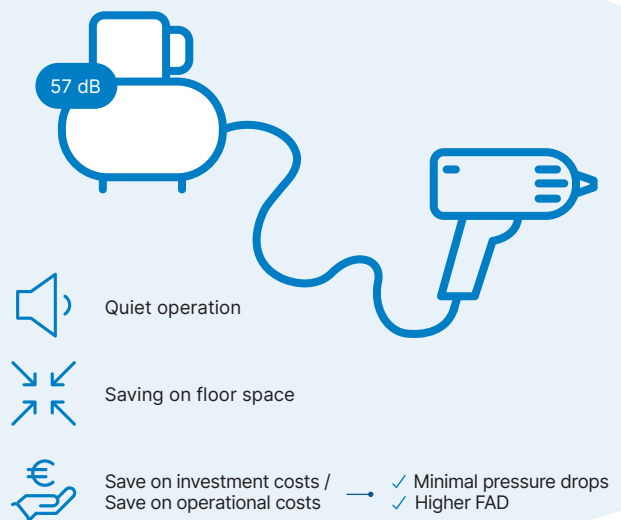
### Inverter

- Modulation of speed
- Reduce stress on main components
- Reliable and well-known supplier



## Benefits of installing on-site

Thanks to its quiet operation and integrated design, the Spinn VSD can be installed near the point of use without requiring a separate compressor room, saving on floor space, piping, and installation costs.



## Introducing the INFOLOGIC<sub>2</sub> connect controller - the ultimate solution for hassle-free compressor operation!

The state-of-the-art Infologic2 connect controller provides the following benefits to optimize the performance of your compressor:

- Large, intuitive display
- Delayed Second Stop energy savings
- Real-time warnings and shutdown alarms
- Service status, history and notifications
- Easily adjust pressure band settings



# Spinn 2.2–7.5 Fixed Speed

## Looking for a reliable Oil Injected Screw compressor that can handle continuous duty cycle applications?

Look no further than  
Spinn 2.2-7.5 Fixed Speed!

With significantly improved performance compared to other market brands, this renowned and reliable solution is the perfect partner for all your needs.

The ABAC Spinn range offers outstanding cost savings on installation and piping, all in a sleek and efficient design.



### Work consistently and without interruption

You don't have to wait for the compressor to cool down with the Spinn, so you can keep things moving and boost productivity all day long!



### A higher level of air quality

When you use a Spinn compressor, you not only get cleaner air quality, but you also protect your pneumatic tools. It has an oil carry-over of less than five parts per million, typically six times less than a piston compressor. As a result, maintenance on downstream equipment is significantly reduced or even eliminated.



### Reduced power consumption

The Spinn's innovative compression technology allows it to produce air more efficiently than traditional piston compressors, giving you maximum performance with minimum energy consumption.



### A quieter workplace

The Spinn 2.2-7.5 is impressively quiet, producing only 61 to 68 dB(A) - more silent than the average piston compressor by 20 dB(A)!



### Basic controller

Operating the compressor is a breeze, with all the necessary information at your fingertips. And that's not all - enjoy added perks like monitoring running and loading hours, remote start/stop, automatic restart, and failure warnings, giving you the ultimate flexibility and control.



### Highly efficient

IE3 motors  
100% duty cycle and  
IP55 protection



### Highly dependable

The air end is designed to provide exceptional performance and efficient energy usage.

## Spinn 2.2-7.5 Fixed Speed

- ✓ Industry-leading Free Air Delivery
- ✓ Continuous duty
- ✓ Advanced controller
- ✓ Floor-mounted and tank-mounted models
- ✓ Optional condensation prevention package
- ✓ Optional clean air version with integrated dryer and filters
- ✓ Super silent

## Spinn 2.2-7.5 VSD

- ✓ Industry-leading Free Air Delivery
- ✓ Continuous duty
- ✓ Advanced controller
- ✓ Floor-mounted and tank-mounted models
- ✓ Optional condensation prevention package
- ✓ Optional clean air version with integrated dryer and filters
- ✓ Up to 7 decibels quieter than fixed-speed
- ✓ Energy savings of up to 30% compared to fixed-speed
- ✓ Less component wear for a longer lifetime and lower operational costs
- ✓ Lower starting currents increase reliability

## Options

### Improve and personalize your Spinn.

With its wide range of options and flexible build, the Spinn 2.2-7.5 can meet all of your needs.



//  
**Line filter**

Can be added for high-quality air.



//  
**No-loss timer drain**

Removes tank condensation.



//  
**500-liter tank**

Get more air storage and say goodbye to condensation worries.



//  
**Oil heater**

Ensures no intermittent-use condensation by keeping the oil temperature constant during unloading or idle periods.



//  
**Tropical thermostat**

Maintain a higher oil temperature, reducing the risk of condensation.

# Technical specifications

## Fixed speed

Model	Max. working pressure	Reference working pressure	Free Air Delivery @ reference conditions*			Motor power		Noise level **	Weight				
	Bar	Bar	m <sup>3</sup> /h	l/min	cfm	kW	hp	db(A)	Base-mounted	Tank-mounted 200 L.	Tank-mounted 200 L. + dryer	Tank-mounted 270 L.	Tank-mounted 270 L. + dryer
SPINN 2.2	8	7.5	20.6	343	12.1	2.2	3	61	110	165	190	180	205
	10	9.5	16.9	281	9.9								
SPINN 3	8	7.5	27.6	460	16.2	3	4	61	115	170	195	185	210
	10	9.5	21.5	359	12.7								
SPINN 4	8	7.5	34.7	578	20.4	3	4	61	120	175	200	190	215
	10	9.5	30.1	502	17.7								
SPINN 5.5	8	7.5	51.5	858	30.3	5.5	7.5	66	130	185	210	200	225
	10	9.5	45.4	756	26.7								
SPINN 7.5	8	7.5	61.7	1028	36.3	7.5	10	68	140	195	225	210	240
	10	9.5	57.7	961	33.9								

## Variable speed

Model	Max. working pressure	Reference working pressure	Free Air Delivery @ reference conditions*			Motor power		Noise level measured at 70% load**	Weight		
	Bar	Bar	m <sup>3</sup> /h	l/min	cfm	kW	hp	db(A)	Base-mounted	Tank-mounted 200L.	Tank-mounted 200L. + dryer
SPINN 2.2	8	7.5	21.6	360	12.7	2.2	3	57	110	165	190
	10	9.5	17.6	293	10.3						
SPINN 3	8	7.5	27.6	460	16.2	3	4	57	115	170	195
	10	9.5	21.7	361	12.7						
SPINN 4	8	7.5	34.9	581	20.5	4	5.5	58	120	175	200
	10	9.5	30.2	503	17.8						
SPINN 5.5	8	7.5	53.6	894	31.6	5.5	7.5	61	130	185	210
	10	9.5	45.5	758	26.8						
SPINN 7.5	8	7.5	62.1	1035	36.6	7.5	10	61	140	195	225
	10	9.5	57.9	965	34.1						

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

\*\* Noise level measured according to ISO2151 2004.



# Dimensions

## Fixed speed

## Variable speed

	Length mm	Width	Height	Length mm	Width	Height
<b>Base-mounted</b>	620	630	950	620	630	955
<b>Tank-mounted 200 L.</b>	1430	600	1260	1430	600	1265
<b>Tank-mounted 200 L. + dryer</b>						
<b>Tank-mounted 270 L.</b>	1540	600	1350	N/A	N/A	N/A
<b>Tank-mounted 270 L. + dryer</b>				1540	600	1350
<b>Tank-mounted 500 L.</b>	1940	605	1500	N/A	N/A	N/A
<b>Tank-mounted 500 L. + dryer</b>						

\* 270L with Dryer available for variable speed with AD2000





**Air. Anytime. Anywhere.**

**Unleash efficiency,  
trust reliability!  
Spinn 2.2–7.5  
Variable Speed / Fixed Speed**

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**Contact your local ABAC representative now**

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

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