



SPRINT Oil-injected Screw Compressors

**Smart & Simple Compressed Air
Solutions with Outstanding Value**

www.abacaircompressors.com

User benefits

Reliability

- ABAC brand
- Reliable components
- Quiet and trouble-free operation
- Independent cooling fan
- Asymmetric profile rotors

Uncompromised Quality

- ISO 9001· ISO 14001 quality assurance
- OHSAS 18001 quality assurance
- World renowned screw element
- Industry proven electric motor
- Vertical separator tank

Simplicity

- Base mounted design
- Simple controller
- Simple plug-and-play solution
- Easy installation
- No special foundation needed

Easy Serviceability

- Easy access from front side
- Cooler for easy cleaning
- Service and cleaning is a one person job
- Spin on filter

Safety

- Emergency stop
- General alarm
- Fault shut down & alarm function
- Reverse rotation protection
- Maintenance alarm
- Motor overload protection

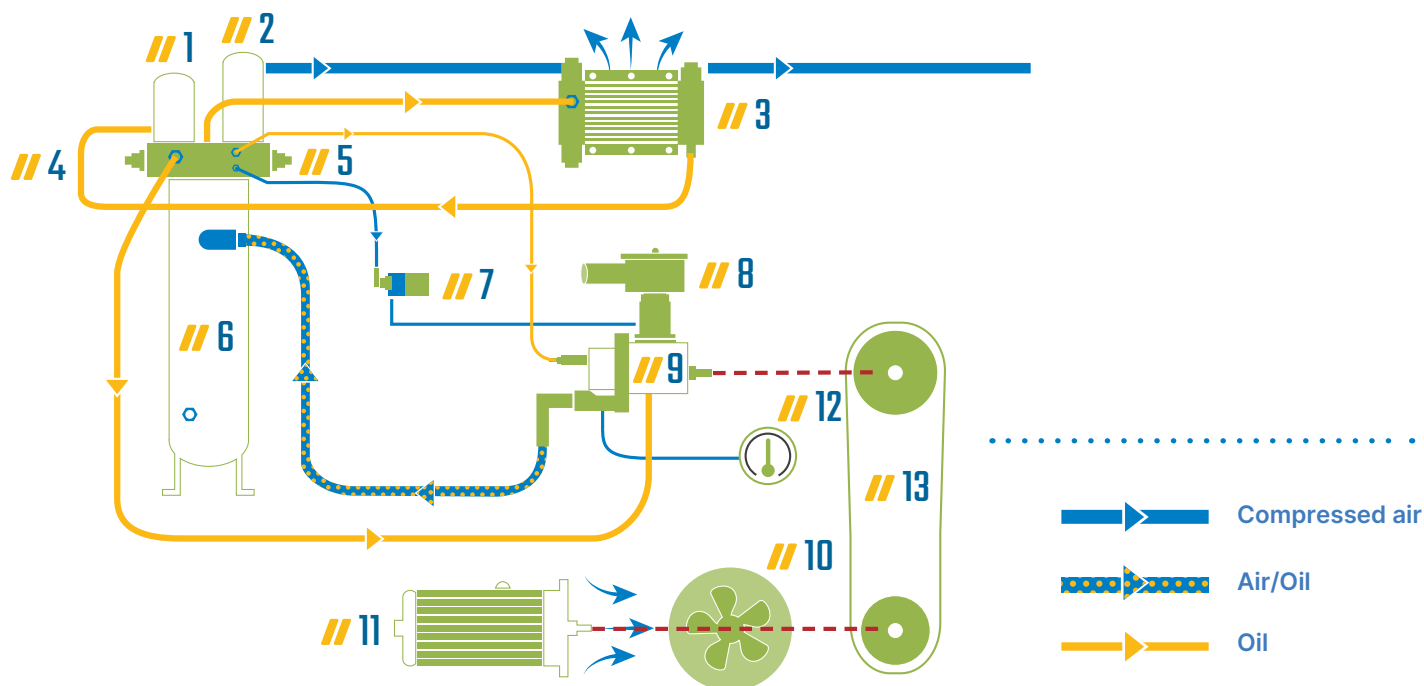
Who we are

The ABAC team is composed of experienced and passionate professionals dedicated to providing excellent solutions and impeccable customer service. Our years of experience and technical expertise allow us to support our customers at every stage, from initial consultation to post-sale maintenance.



Optimized operating flow

The flow diagram below illustrates the operating process which makes the SPRINT range into a compact and user friendly.



Components

// 1. Oil filter

// 2. Air-oil separator

// 3. Oil-air cooler

// 4. Thermostatic valve

// 5. Safety valve

// 6. Oil vessel

// 7. Air suction solenoid valve

// 8. Air suction filter

// 9. Screw compressor

// 10. Independent fan

// 11. Electric motor

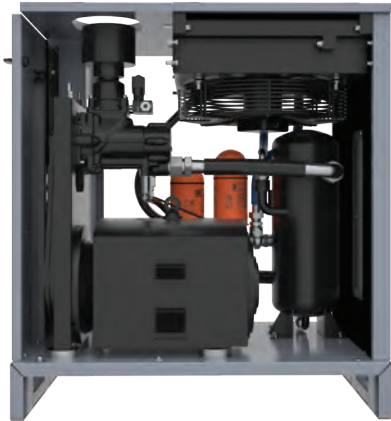
// 12. Temperature probe/thermostat

// 13. Transmission unit



Oil injected screw compressors and refrigerant dryers plant: Pan-Asia, Wuxi

Smart technical advantages



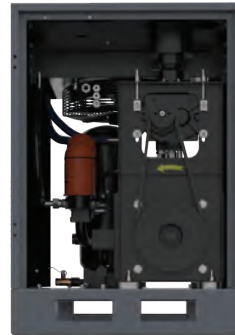
Asymmetric profile rotors mounted on high quality ball and roller bearings
High degree of sealing and the fine tolerances guarantees

- Greater yield
- Long life in quality
- Lasting performance



Simple user friendly controller with outstanding functions

- Color coded on/off buttons
- LCD display
- Service warnings
- Fault indication & re-set function
- Reverse rotation protection



ABAC compressors have an in-house designed belt drive system that offers

- Easy maintenance
- Simple installation
- User-friendly low noise operation
- The standard in the industry



Horizontal design bring high efficiency internally cooling

Fast service pre-filtration

- Smart slot design make quick service
- Easy clean with washing or air blowing





Technical data

Model	Working pressure	Motor power		Capacity			Noise level	Weight	Connection	Dimensions
	Mpa	HP	kW	l/s	CFM	m3/min	dB(A)	KG	G	L x W x H (mm)
SPRINT 15	1.0	20	15	30	64	1.8	73	230	G3/4"	850×650×930

Power supply: 400V. Please contact local sales team if any inquiry

Unit performance measured according to ISO1217, Annex C, latest edition and ISO 2151





Air. Anytime. Anywhere.

**Contact your
local representative**



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DELTA INDUSTRIAL
TOOLS CO. L.L.C

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www.abacaircompressors.com

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