

COAIRE

PRECISION BUILT
MINI SCREW AIR COMPRESSORS

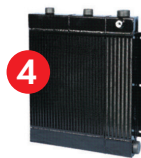


CAS SERIES



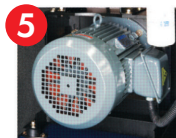
Powerful AIREND

- New generation airend manufactured in Germany
- All-in-one style, with integrated suction valve helps prevent oil and air leaks
- High performance parts (suction valve, separator, mpv, etc.)
- Low RPM airend promotes quiet operation and more FAD



Combination Cooler

- Fin tube designed to cool under high temperature conditions
- Cooler designed to withstand 15bar



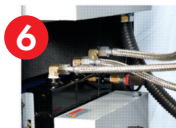
Main Motor

- Fully enclosed and insulated motor



Quiet, High Performance Cooling Fan

- Durable, high performance steel fan blades
- Quiet rotor



Anti-Leak Design

- Stainless steel flexible hoses protect against vibrations and oil leaks



Smart and Intelligent Controller

- Supports 2 languages simultaneously (English, Korean, Chinese, Russian, Portuguese)
- RS485 communication, status output (4EA)
- Various alarms and unit protection functions (ALARM: maintenance, high discharge temperature, high discharge pressure), (TRIP: temperature exceed, pressure exceed, main motor overload, fan motor overload, emergency stop, reverse phase)

SPECIFICATIONS

CAS Series (Belt Type)

Model	Max Working Pressure	Capacity	Motor Power	Noise	Dimensions (LxWxH)	Weight	Air Outlet
	psig	cfm	HP	dB(A)	inches	lbs	B
CAS-5S	100	24.4	5	56	40.5x25.2x50.2	562	3/4
	130	20.8					
CAS-7S	100	29.3	7.5	56	40.5x25.2x50.2	661	3/4
	130	22.6					
CAS-10S	100	42	10	58	40.5x25.2x50.2	683	3/4
	130	35					
CAS-15S	100	67.1	15	62	43.3x27.6x50.2	838	3/4
	130	56.5					
CAS-20S	100	93.9	20	68	43.3x30.5x57.7	937	1
	130	80.8					
CAS-25S	100	100	25	68	43.3x30.5x57.7	1102	1
	130	86.8					



Features and Benefits

- Quiet operation enables installation in factories or laboratories near residential zones
- Easy to access Micom controller with remote control function
- High quality, precision-crafted parts for reliability and durability
- Leading rotary screw compressor for service or light industrial applications



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