

# EAS belt-drive screw air compressor



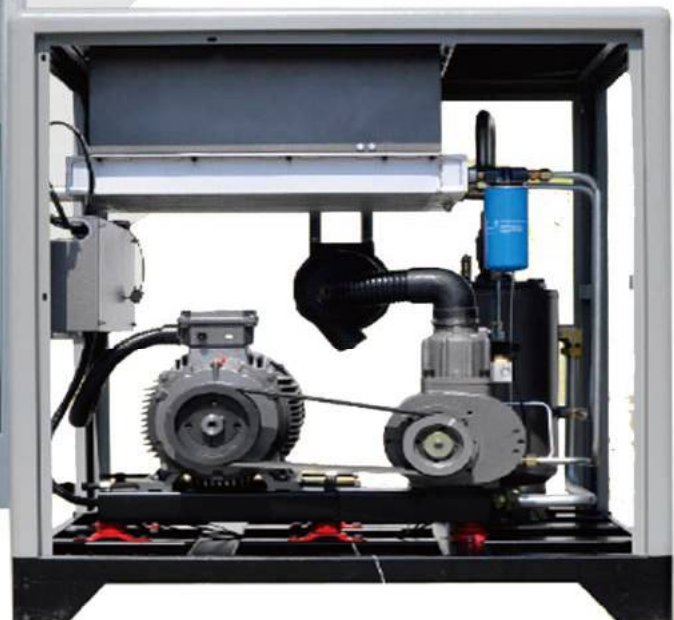
Belt drive screw compressor, economical and durable

EAS10 - EAS125

7.5kw - 90kw



- Large air displacement: adopting latest profile design of rotors.
- Less energy consumption: high positive displacement, no friction loss and high mechanical efficiency.
- Low cost: simple, compact and reliable structure, reasonable cost.
- Less maintenance: low maintenance expense as its less components structure and no wear parts.
- Easy adjustment of pressure: just changing belt when you need change working pressure.



**Belt**

Belts imported from German, with better drive efficiency and longer service lives.

**Air inlet valve**

integrated intake valve with less pressure loss and less noise.

**Electric control**

Components from well-known international brands, reliable and safe, easy to operate and their parameters can be set according to users different needs and online support and remote control can be realized.

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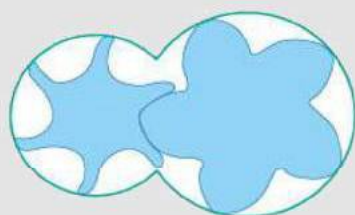


## Technical Data Sheet

Model		Mpa	EAS10	EAS15	EAS20	EAS30	EAS40	EAS50	EAS60	EAS75	EAS100
Max air displacement/ discharge pressure  m3/min	0.7		1.10	1.8	2.5	3.8	5.2	6.5	8	10.5	14.1
	0.8		1.08	1.6	2.3	3.4	5	6.1	7.5	9.8	12.8
	1.0		0.88	1.3	2.0	3.1	4.3	5.5	7	8.6	11.6
	1.25		0.68	1	1.71	2.7	3.8	4.9	5	7.6	10
Working Mode of Cooler			Air cooling/water cooling								
Discharge Temperature		℃	Air cooling < environmental temperature +8℃, water cooling < 40℃								
Volume of lubricating oil		L	10	10	10	11	13	18	25	25	60
Noise		dB(A)	66±2	66±2	68±2	70±2	70±2	72±2	72±2	73±2	75±2
Air Tank			match with portable air tank								
Motor	Power	KW/HP	7.5/10	11/15	15/20	22/30	30/40	37/50	45/60	55/75	75/100
	Start mode		Direct driven Y-△ start								
	Voltage	V	220V, 380V, 415V, 440V, 460V								
	Frequency	Hz	50HZ, 60HZ								
Dimension	Length	mm	680	1050	1050	1180	1180	1350	1400	1500	1800
	Width	mm	800	850	850	900	950	1050	1100	1150	1300
	Height	mm	800	1260	1260	1350	1460	1460	1500	1590	1700
Weight		Kg	300	390	390	500	590	700	880	1060	1390
Caliber of Air-vent		inch	1"	1"	1"	1-1/4"	1-1/4"	1-1/2"	1-1/2"	2"	2"

Specification is subject to change without notice due to improvement for excellence

## World-class air displacement



DIT (Design in Taiwan)

It adopts the third generation of airplus rotor profile which is recently developed by Taiwan R&D team after several years of hard work. It realizes the world's leading air displacement by using new rotor profile combination with greatly optimized rotor clearance.

## Reform old-fashioned controlling modes of piston compressors.



Super smart ZLS-AT, high temperature protection, voltage protection, over current protection, oil shortage protection, phase-sequence protection, much more reliable than piston air compressors.

## Portable air tank



Portable air tank, which is a standard equipment of ZLS-AT, meets the requirement of possible mobile operations and thus you can work wherever you want.

## Best components to ensure reliability of maintenance.



Exquisite workmanship from airplus guarantees best reliability of air compressor systems and longer maintenance interval.