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PROVIDE  
**THE BEST**

**konair**compressor.com

**ECO SERIES**  
SCREW COMPRESSORS



## Our experience result perfect solutions

Konair compressor one of experienced company for quarter century offer perfect products for oil injected screw compressors. Our company's experience's result an unique know-how provide best solutions. This known how finds its expression in an extensive Konair program for oil injected screw compressors with inverter control or fixed speed by belt driven or direct drive options.

### ECO RANGE SCREW COMPRESSORS

The experience accumulated over years is reflected in the particularly exhaustive range of screw compressors. This extremely reliable equipment offers a long high performance and is thus a profitable and technically interesting investment.

**ECO series – Screw compressors with high performance and cost saving option up to 22.96 m<sup>3</sup>/min (810.82) CFM**

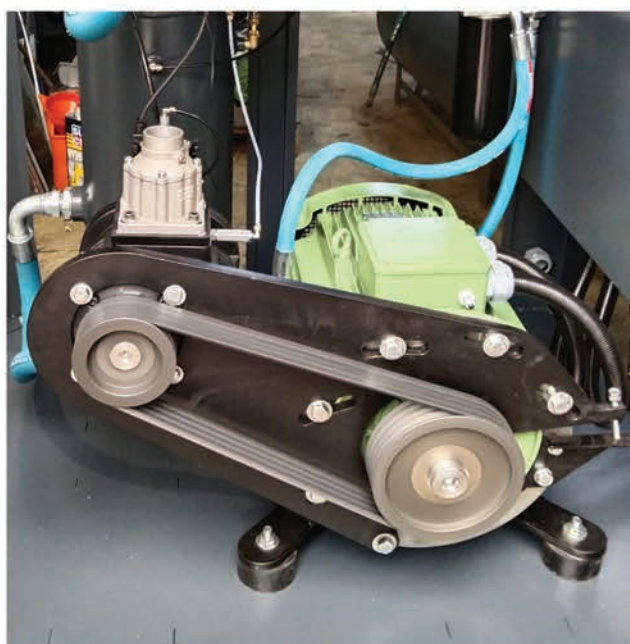
### ECO SERIES SCREW COMPRESSORS INCREASE PRODUCTIVITY

ECO Series screw compressors provide the ideal combination of technology and simplicity to provide compressed from 25 to 1378 m<sup>3</sup>/h air flow

### DESIGNED TO BE DURABLE AND RELIABLE

All screw compressors in the ECO Series have been designed for a long working and service life. The canopy is constructed from sturdy sheet steel and is protected by a high-quality paint. The normally closed suction valve provide soft start-up, the thermal valve ensure constant working pressure. The cooling method determine as per different ambient conditions for meeting optimal results

The compressor is driven by belt or direct, both options designed for minimum loose principle, the V belt system and Elastomeric Couplings ensure long working life without any service requirement.





### ECO SERIES:

- Compact structure requires little space
- Air exhaust is from top for easy ducting
- Acrylic painted steel construction
- Minimal installation and service requirements
- Seperate cooling fan and motor
- Low noise and energy-saving operation
- PLC controller with 4 language option
- Mineral oil is standard, synthetic oil is optional
- Single stage air filter is standard double stage is optional



### ECO RANGE QUALITY

- Using European made air ends and Turkish made motors provide high air flow with energy saving option
- Danfoss inverter is standard
- Open location for each side provide easy servicing
- Spin on Seperator usage upto 30 kw
- 55 kw and above have direct coupling with inverter control
- The entire ECO model series is safe against overpressure
- All system components have secure connections that are extremely vibration resistant

## TECHNICAL SPECIFICATIONS

Model	Working Pressure	Capacity	Motor Power		Noise Level	Weight	Outlet Connection	Dimension is mm		
	Bar	m³/min	kW	Hp	dB(A)	Kg	inch	Width	Lenght	Height
ECO 3, ECO 3V	7,5	0.42	3	4	68	160-175	½"	610	1110	1000
	10	0.35								
	13	0.29								
ECO 4, ECO 4V	7,5	0,57	4	5	69	190-210	½"	610	1110	1000
	10	0,48								
	13	0,35								
ECO 5, ECO 5V	7,5	0.90	5,5	7	69	210-220	¾"	750	1170	1120
	10	0.70								
	13	0.62								
ECO 7, ECO 7V	7,5	1.23	7,5	10	69	230-248	¾"	800	900	1060
	10	0.97								
	13	0.82								
ECO 11, ECO 11V	7,5	1.87	11	15	69	290-308	¾"	800	900	1060
	10	1.62								
	13	1.34								
ECO 15, ECO 15V	7,5	2.43	15	20	70	350-370	¾"	900	1200	1300
	10	2.11								
	13	1.80								
ECO 18, ECO 18V	7,5	3.13	18,5	25	70	440-470	¾"	900	1200	1300
	10	2.73								
	13	2.32								
ECO 22, ECO 22V	7,5	3.67	22	30	70	500-530	¾"	900	1200	1300
	10	3.22								
	13	2.77								

## TECHNICAL SPECIFICATIONS

Model	Working Pressure	Capacity	Motor Power		Noise Level	Weight	Outlet Connection	Dimension is mm		
	Bar	m <sup>3</sup> /min	kW	Hp	dB(A)	Kg	inch	Width	Lenght	Height
ECO 30, ECO 30V	7,5	4.97	30	40	70	580-610	¾"	1100	1300	1670
	10	4.29								
	13	3.73								
ECO 37, ECO 37V	7,5	6.21	37	50	70	660-740	1 ¼"	1100	1640	1670
	10	5.40								
	13	4.61								
ECO 45, ECO 45V	7.5	7.46	45	60	72	840-920	1 ¼"	1100	1640	1670
	10	6.43								
	13	5.55								
ECO 55, ECO 55V	7,5	9.72	55	75	74	1400-1450	1 ½"	1350	2000	1700
	10	8.50								
	13	7.20								
ECO 75, ECO 75V	7,5	12.82	75	100	75	1670-1750	2"	1350	2000	1700
	10	11.31								
	13	9.77								
ECO 90, ECO 90V	7,5	16.34	90	125	75	2250-2330	2"	1650	2100	1900
	10	14.15								
	13	12.02								
ECO 110, ECO 110V	7,5	19.57	110	150	76	2650-2740	2"	1700	2400	1900
	10	17.10								
	13	14.68								
ECO 132, ECO 132V	7,5	22.96	132	180	77	3000-3090	2"	1700	2400	1900
	10	20.23								
	13	17.52								

- V: Inverter controlled

- Compressor performance is measured according to ISO 1217: 2009 Annex C with reference to 1 bar inlet pressure and 20 ° C ambient temperature





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**HEADQUARTERS:**



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