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DISCOVER
C O M P R E S S O R

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DISCOVER
C O M P R E S S O R



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DISCOVER

AIR FILTER SLEEVE
Dry Air Filter

**THERMO
STATIC OIL
FILTER**

**MINIMUM
PRESSURE
VALVE**

**HYDRAULIC
HOSE**
Pressure and
hot resistance

**SUCTION
VALVE**
Work
performance
is high.
Load check
the suction
control valve

RADIATOR
Plate-Bar Type
oil and air cooling

OIL SEPERATION TANK
Separation unit for oil and air

SCREW BLOCK
Single-stage oil injection
Produced by high-tech energy efficient screw




DISCOVER
C O M P R E S S O R



WHY DISCOVER COMPRESSOR ?

DISCOVER Compressor which had gained experience in the market, keeping the customer satisfaction at the highest level and continuing manufacture with dynamic and experienced team; serve Turkish industry with its service network and market structure in the main regions in Turkey.

DISCOVER Compressor has many quality certificate and document which accepted by Turkey and institution on the world market such as ; ISO 9001 Quality Management System, ISO 14001 Environmental Management System and OHSAS 18001 Occupational Health and Safety Management System, CE and Product Safety Certification, TSEK, GOST-R

Due to quality and the customer satisfaction

Among of our products; V-belts and direct drive , oil -injected, air and water-cooled fixed and variable speed screw compressors , single and double stage reciprocating compressors, compressed air dryers , filters, groups and air tanks with vacuum pumps.

MICRO PROCESOR
LCD Display
Control Panel

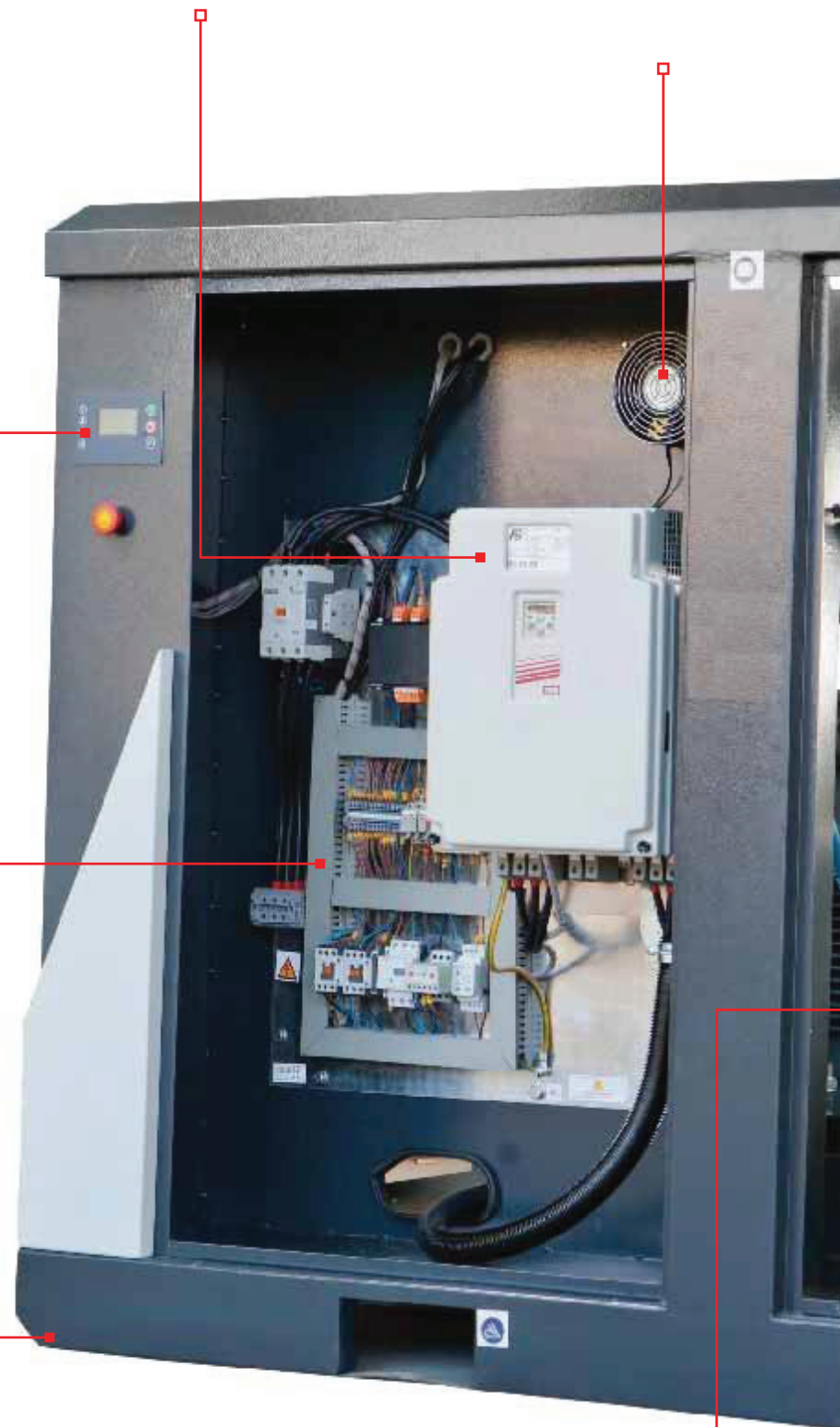
INVERTER
Heavy duty Type

COOLING FAN
Electric Panel cooling
System

ELECTRIC PANEL
It has all kinds safety
hardware which selected
by CE Certified World
Class Brands

COMPRESSOR CABINET
Ease of service
Mono block acoustic
Nonflammable

ELECTRIC MOTOR
It is protected by IP55 which is saving
energy.
IE2 - IE3 CE Certified Efficient Induction
Motors





DISCOVER

**SCREW AIR COMPRESSORS
JAGUAR SERIES**

DISCOVER

The best energy management strategy is getting a new more efficient compressor for businesses which use an old compressor or compressor system...

For small, medium and large - scale business. It has high quality capacity controlled direct drive equipment and designed suitable for 7/24 heavy operation conditions. It is designed to minimize energy costs of businesses.

2,2 Kw-37 Kw



**PRODUCT
FEATURES**

- Control panel with LCD Screen and microprocessor.
- Electricity Board which is appropriate for CE Standards and Regulations
- IE2 - IE3 Efficient Engines
- 7.5-10 - 13 bar working pressure
- Single Stage Oil Spray Latest Technology Screw Blog
- PI-Belt pulley driven
- High Quality Aspiration, oil and Spin-On Separator Filters
- Aluminum Plate Bar Oil Air Cooler
- Fan with Extra Motor
- Thermostatic valve for controlling the Oil Temperature
- Pressure Transmitter and Safety of Prosestat with CE Certified Safety Valve for ensuring safety of employee, company and compressor.
- Sound Isolation , Non Flammable Acoustic Cabinet
- CE Standards and Regulations conformity certificate

Model	Engine kW / Hp	Capacity (m ³ /min)			Drive system	Out	Size (mm) L / W / H	Weight kg	Volume dB(A)
		7,5 bar	10 bar	13 bar					
PANT 7	7 / 10	0,33-1,10	0,29-0,95	0,23-0,75	belt and pulley	G 1/2"	780/1150/865	270	74
PANT11	11 / 15	0,51-1,70	0,40-1,35	0,33-1,10	direct drive	G 3/4"	780/1100/1000	280	74
PAN 15	15 / 20	0,78-2,60	0,66-2,20	0,57-1,90	direct drive	G 3/4"	850/1700/1540	500	74
PAN 18	18,5 / 25	0,93-3,10	0,81-2,70	0,69-2,30	direct drive	G 1"	850/1700/1540	610	74
PAN 22	22 / 30	1,14-3,80	0,96-3,20	0,87-2,90	direct drive	G 1"	850/1700/1240	650	74
PAN 30	30 / 40	1,56-5,20	1,32-4,40	1,23-4,10	direct drive	G 1"	850/1700/1240	800	75
PAN 37	37 / 50	1,89-6,30	1,68-5,60	1,56-5,20	direct drive	G 1 1/4"	1900/1050/1450	930	76
PAN 45S	45 / 60	2,43-8,10	2,13-7,10	1,92-6,40	direct drive	G 1 1/2"	1900/1050/1450	1130	79
PAN 55	55 / 75	2,94-9,80	2,58-8,60	2,40-8,00	direct drive	G 1 1/2 "	2200/1200/1510	1700	79
PAN 75	75 / 100	4,14-13,80	3,63-12,10	3,24-10,80	direct drive	G 2"	2350/1400/1780	1830	78
PAN 90	90 / 125	4,74-15,80	3,93-13,10	3,60-12,00	direct drive	G 2"	2350/1400/1780	2100	79
PAN 110S	110 / 150	5,85-19,50	5,04-16,80	4,41-14,70	direct drive	G 2"	2900/1500/2030	2950	79
PAN 132	132 / 180	6,93-23,10	6,15-20,50	∅	direct drive	DN 80	3400/1650/2060	3700	78
PAN 160	160 / 220	8,34-27,80	7,08-23,60	∅	direct drive	DN 80	3400/1650/2060	3900	78
PAN 200	200 / 270	10,59-35,50	8,82-29,40	7,08-23,60	direct drive	DN 100	4000/2100/2500	5700	79
PAN 250	250 / 340	12,99-43,30	10,95-36,50	8,46-28,20	direct drive	DN 100	4000/2100/2500	6100	79

- Capacity has been measured in accordance with ISO 1217:2009 EK-C and indicated on the table
- All rights reserved. Discover Compressor can make changes in the table without notice.

DISCOVER

SCREW AIR COMPRESSORS PANTHER SERIES

7 Kw-250 Kw



PRODUCT FEATURES

- Control panel with LCD Screen and microprocessor.
- Electricity Board which is appropriate for CE Standards and Regulations
- IE2 - IE3 Efficient Engines
- 7.5-10 - 13 bar working pressure
- Single Stage Oil Spray Latest Technology Screw Blog
- PI-Belt pulley driven
- High Quality Aspiration, oil and Spin-On Separator Filters
- Aluminum Plate Bar Oil Air Cooler
- Fan with Extra Motor
- Thermostatic valve for controlling the Oil Temperature
- Pressure Transmitter and Safety of Prosestat with CE Certified Safety Valve for ensuring safety of employee, company and compressor.
- Sound Isolation , Non Flammable Acoustic Cabinet
- CE Standards and Regulations conformity certificate.

Due to its constantly evolving technology, high performance products and customer satisfaction; DISCOVER is the leading company in the Turkey and compressed air sector of world.

DISCOVER

For small and medium businesses. If desired it may be added compressor and/or dryer to above the horizontal air tank. There is ease of service and its costs are very suitable. It has Spin-on separator.

Model	Engine kW / Hp	Capacity (m³/min)			Air tank liter	Out	Size (mm) L / W / H	weight kg	Volume dB(A)
		7,5 bar	10 bar	13 bar					
JAG 2	2,2 / 3	0,33	0,26	-	-	G 1/2"	58 5/850/715	125	60
JAG - T 2					300		585/1535/1430	250	
JAG - TD 2								290	
JAG 3	3 / 4	0,44	0,35	-	-	G 1/2"	585/850/715	130	60
JAG - T 3					300		585/1535/1430	255	
JAG - TD 3								295	
JAG 4	4 / 5,5	0,59	0,49	0,42	-	G 1/2"	585/850/71 5	145	60
JAG - T 4					300		585/1535/1430	270	
JAG - TD 4								310	
JAG 5	5,5 / 7,5	0,82	0,67	0,56	-	G 1/2"	585/850/715	150	60
JAG - T 5					300		585/1535/1430	280	
JAG - TD 5								330	
JAG 7	7,5 / 10	1,10	0,95	0,75	-	G 1/2"	780/1055/ 865	245	63
JAG - T 7					500		780/1835/1580	400	
JAG - TD 7								460	
JAG 7D	7,5 / 10	1,10	-	-	-	G 1/2"	700/1100/1000	250	63
JAG - T 7D					500		700/1835/1715	405	
JAG - TD 7D								465	
JAG 11	11 / 15	1,70	1,35	1,10	-	G 3/4"	780/1055/865	255	63
JAG - T 11					500		780/1835/1580	415	
JAG - TD 11								475	
JAG 11D	11 / 15	-	1,35	-	-	G 3/4"	700/1100/1000	260	63
JAG - T 11D					500		700/1835/1715	420	
JAG - TD 11D								480	
JAG 15	15 / 20	2,60	2,10	1,75	-	G 3/4"	780/1055/865	300	64
JAG - T 15					500		780/1835/1580	455	
JAG - TD 15								520	
JAG 18	18,5 / 25	3,10	2,70	2,30	-	G 1"	900/1100/1200	400	64
JAG - T 18					500		900/1835/1930	555	
JAG - TD 18								630	
JAG 22	22 / 30	3,80	3,20	2,70	-	G 1"	900/1100/1200	440	65
JAG - T 22					500		900/1835/1930	595	
EVKS-RD 22								670	
JAG 30	30 / 40	5,10	4,40	3,80	-	G 1"	900/1100/1200	550	68
JAG - T 30					500		900/1835/1930	710	
JAG - TD 30								790	
JAG 37	37 / 50	6,10	5,60	4,80	-	G 1 1/4"	1000/1200/1520	750	68

- Screw Air Compressor with JAG Spin -On separator
- Tank Mounted Screw Air Compressor with JAG-T Spin -On separator
- Tank mounted drier filter screw air compressor with JAG-TD Spin -On separator
- It is directly coupled models which defined with "D"
- Capacity has been measured in accordance with ISO 1217:2009 EK-C and indicated on the table.
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DISCOVER

SCREW AIR COMPRESSORS LEOPARD SERIES

15 Kw-250 Kw



PRODUCT FEATURES

- Control panel with LCD Screen and microprocessor.
- Electricity Board which is appropriate for CE Standards and Regulations
- IE2 - IE3 Efficient Engines
- 7.5-10 - 13 bar working pressure
- Single Stage Oil Spray Latest Technology Screw Blog
- PI-Belt pulley driven
- High Quality Aspiration, oil and Spin-On Separator Filters
- Aluminum Plate Bar Oil Air Cooler
- Fan with Extra Motor
- Thermostatic valve for controlling the Oil Temperature
- Pressure Transmitter and Safety of Prosestat with CE Certified Safety Valve for ensuring safety of employee, company and compressor.
- Sound Isolation , Non Flammable Acoustic Cabinet
- CE Standards and Regulations conformity certificate.

"Ideas and studies for energy requirement should take precautions in the future. All for "A habitable world"

DISCOVER

For small and medium business. It has high quality equipment and designed suitable for 7/24 heavy operating conditions. There is ease of service and its costs are very suitable.

Model	Engine kW / Hp	Capacity (m ³ /min)			Drive system	Out	Size (mm) L / W / H	Weight kg	Volume dB(A)
		7,5 bar	10 bar	13 bar					
LEO 15C	15 / 20	2,60	-	-	direct drive	G 3/4"	850/1700/1540	385	72
LEO 18C	18,5 / 25	3,10	-	-	direct drive	G 1"	850/1700/1540	485	72
LEO 22C	22 / 30	-	3,10	-	direct drive	G 1"	850/1700/1540	525	74
LEO 45	45 / 60	7,20	6,20	5,80	belt and pulley	G 1 1/2"	1200/1000/1800	895	74
LEO 45S	45 / 60	8,10	6,60	5,80	belt and pulley	G 1 1/2"	1200/1000/1800	965	74
LEO 45SC	45 / 60	8,00	-	-	direct drive	G 1 1/2"	1900/1050/1450	1000	73
LEO 55	55 / 75	9,80	8,60	7,00	belt and pulley	G 1 1/2"	1300/1200/1900	1175	75
LEO 55C	55 / 75	-	8,50	-	direct drive	G 1 1/2"	2200/1200/1510	1250	75
LEO 75	75 / 100	12,00	10,60	9,40	belt and pulley	G 2"	1850/1360/1940	1600	76
LEO 75S	75 / 100	13,70	11,70	10,60	belt and pulley	G 2"	1850/1360/1940	1840	76
LEO 75SC	75 / 100	-	11,80	-	direct drive	G 2"	2350/1400/1780	1900	76
LEO 90	90 / 125	15,80	13,50	12,20	belt and pulley	G 2"	1850/1360/1940	2100	76
LEO 110	110 / 150	18,20	15,80	14,20	belt and pulley	G 2"	2100/1500/1950	2450	77
LEO 110S	110 / 150	19,20	16,50	14,30	belt and pulley	G 2"	2100/1500/1950	2700	77
LEO 132	132 / 180	23,30	19,50	16,90	belt and pulley	DN 80	2510/1900/1910	3480	78
LEO 132C	132 / 180	23,40	-	-	direct drive	DN 80	3400/1650/2060	3520	78
LEO 160	160 / 220	27,80	23,60	19,80	belt and pulley	DN 80	2510/1900/1910	3560	78
LEO 160C	160 / 220	-	23,20	-	direct drive	DN 80	3400/1650/2060	3600	78
LEO 200	200 / 270	35,00	29,10	23,60	belt and pulley	DN 100	3050/2350/2500	5150	79
LEO 250	250 / 340	43,80	37,20	31,00	belt and pulley	DN 100	3050/2350/2500	5850	80
LEO 250C	250 / 340	43,90	-	-	direct drive	DN 100	4000/2100/2500	5900	80

- It is directly coupled models which defined with "C"
- Capacity has been measured in accordance with ISO 1217:2009 EK-C and indicated on the table.
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