

SUCCESS THROUGH QUALITY



DIAMOND SERIES
DMD 30 - 300
SCREW AIR COMPRESSOR
2.2 KW - 22 KW



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Ekomak was founded in Istanbul in 1992, and the combination of its employees' experience in the compressor market and understanding of customer expectations has always been the driving force behind the development of our products. The product range which has emerged as a result fully meets the demands of our customers and the specifications they look for.

In addition, our ability to provide 24/7 servicing through our service network consolidates our strong position in the market.

Our new innovative and user-friendly design proves features a small footprint and low noise levels, while offering the features required for a compact product which operates quietly and "continuously" in demanding conditions.



CONTROL MODULE

SOFTWARE FEATURES

- Emptying and loading pressure values
- Idle time, air purge and stopping time
- Pressure and temperature display unit
- Automatic rerun
- Five different service times
- Two different working hours: Total and Upload
- Remote start/stop function
- Remote load/unload function
- High pressure and high temperature alarm and stop function



INTEGRATED DRYER FEATURES

REDUCES COMPRESSED AIR TEMPERATURE TO THE "+3 C DEW POINT" WITH THE INTEGRATED DRYER.
95% OF COMPRESSED AIR IS DRIED AS A RESULT

1. **COOLING COMPRESSOR**
Electric drive motor, overcurrent and temperature protected.
2. **COOLER CONDENSER**
Air-cooled large surface designed for high temperatures.
3. **IP S4 PROTECTED FAN MOTOR**
For condensate air cooling.
4. **AIR GAS EVAPORATOR**
Low pressure loss and high heat transfer.
5. **CONDENSATE SEPARATOR**
High efficiency.
6. **AIR-AIR EXCHANGER**
Large surface provides high heat transfer.
7. **HOT GAS BYPASS VALVE**
Anti-freeze gas regulating valve at low load.
8. **ELECTRONIC LEVEL CONTROL
AUTOMATIC DISCHARGE**
Saves energy by draining condensate water only.
9. **CONTROL PANEL**



MODEL	CAPACITY (m³/min)				MOTOR POWER kW/hp	INSTALLED Class	CONNECTIVITY Diameter	TANK VOLUME (lt)	DIMENSIONS (mm) width x length x height	WEIGHT (kg)
	7 Bar	8 Bar	10 Bar	13 Bar						
DMD 30C									753 X 506 X 725	127
DMD 30CR	0.35	0.33	0.29		3/2.2	IE3	G 1/2"	270	1570 X 753 X 1520	170
DMD 30CRD										200
DMD 40C									753 X 506 X 725	134
DMD 40CR	0.45	0.42	0.38		4/3	IE3	G 1/2"	270	1570 X 753 X 1520	177
DMD 40CRD										208
DMD 55C									753 X 506 X 725	145
DMD 55CR	0.59	0.56	0.49		5.5/4	IE3	G 1/2"	270	1570 X 753 X 1520	188
DMD 55CRD										228
DMD 75C									753 X 506 X 725	155
DMD 75CR	0.80	0.76	0.66		7.5/5.5	IE3	G 1/2"	270	1570 X 753 X 1520	198
DMD 75CRD										238
DMD 100C									888 X 696 X 895	240
DMD 100CR	1.15	1.10	0.95	0.75	10/7.5	IE3	G 3/4"	500	1800 X 690 X 1600	440
DMD 100CRD										462
DMD 150C									888 X 696 X 895	250
DMD 150CR	1.75	1.65	1.40	1.15	15/11	IE3	G 3/4"	500	1800 X 690 X 1600	450
DMD 150CRD										496
DMD 200C									940 X 790 X 1140	250
DMD 200CR	2.65	2.50	2.05	1.70	20/15	IE3	G 1"	500	1840 X 790 X 1780	450
DMD 200CRD										496
DMD 250C									940 X 790 X 1140	400
DMD 250CR	3.20	3.00	2.60	2.10	25/18.5"	IE3	G 1"	500	1840 X 790 X 1780	545
DMD 250CRD										590
DMD 300C									940 X 790 X 1140	430
DMD 300CR	3.90	3.55	3.00	2.60	30/22	IE3	G 1"	500	1840 X 790 X 1780	575
DMD 300CRD										625

* Capacities are measured and provided according to ISO 1217: 1996 ANNEX-C. | C Compressor | CR Compressor + Air Tank | CRD Compressor + Air Tank + Dryer



Contact your local Ekomak representative now: www.ekomak.com.



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