

# SUCCESS THROUGH QUALITY



NEW SERIES  
DMD 400-1000  
30 KW - 75 KW

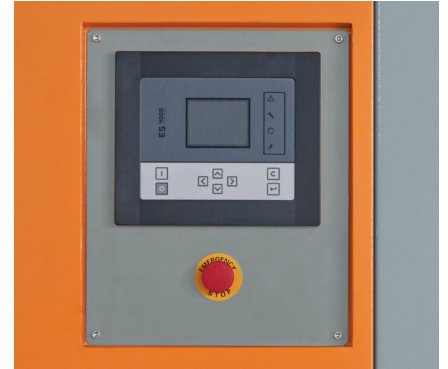


# NEW SERIES DMD 400-1000 30 KW - 75 KW

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.

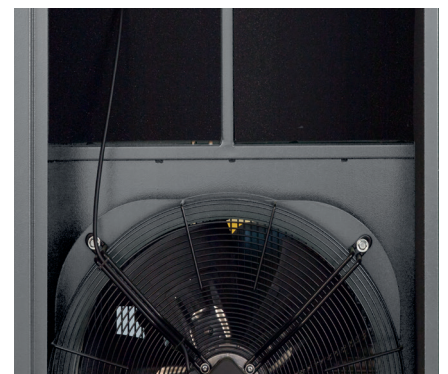
In addition, our ability to provide 24/7 servicing through our service network consolidates our strong position in the market.

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.



## FULL CONTROL WITH JUST A FEW TOUCHES

The ES 4000 control module provides easy access to the main menu and all of its contents. On top of that, four compressors with the same ES4000 graphic control module offer communication, programming, simultaneous aging, standard service hours programming and alert, emergency stop logging and reporting features to the user.



## QUIET, ERGONOMIC OPERATION

Thick, sound-insulation foam is applied to all panels, corners and ceilings.

With the newly introduced axial fan, ultra-quiet ergonomic operation is ensured.

MODEL	CAPACITY (m³/min)			MOTOR POWER kW/hp	INSTALLED Class	COMPRESSOR Air Out	DIMENSIONS (MM) width x length x height	WEIGHT (kg)
	8 bar	10 bar	13 bar					
DMD 400	4.20	3.70	3.20	30/40	IE3	1"	1195 X 920 X 1590	580
DMD 400S	5.35	5.00	4.30	37/50	IE3	1"	1195 X 920 X 1590	600
DMD 500	6.20	5.50	4.30	37/50	IE3	1 1/4"	1195 X 920 X 1590	655
DMD 600	7.10	6.20	5.40	45/60	IE3	1 1/2"	1300 X 1020 X 1765	920
DMD 750	9.30	8.20	7.00	55/75	IE3	1 1/2"	1300 X 1020 X 1765	1000
DMD 1000	13.00	11.00	9.50	75/100	IE3	2"	1550 X 1325 X 1800	1325

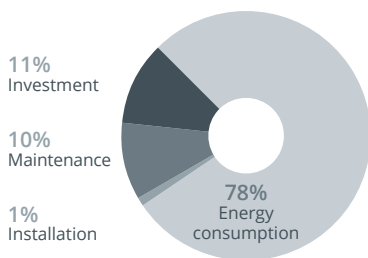
MODEL	CAPACITY (m³/min)						MOTOR POWER kW/hp	COMPRESSOR Air Out	DIMENSIONS (MM) width x length x height	WEIGHT (kg)
	8 bar		10 bar		13 bar					
	min.	max.	min.	max.	min.	max.				
DMD 400 VST	1.50	4.20	1.30	3.70	1.10	3.20	30/40	1"	1195 X 920 X 1590	610
DMD 500 VST	2.00	6.20	1.90	5.50	1.50	4.30	37/50	1 1/4"	1195 X 920 X 1590	690
DMD 600 VST	2.50	7.10	2.10	6.20	1.80	5.40	45/60	1 1/2"	1300 X 1020 X 1765	960
DMD 750 VST	3.35	9.30	2.85	8.20	2.35	7.00	55/70	1 1/2"	1300 X 1020 X 1765	1060
DMD 1000 VST	4.60	13.00	3.90	11.00	3.30	9.50	75/100	2"	1550 X 1325 X 1800	1390

Capacity is measured at 1 Bar and 20° suction temperature according to ISO 1217 ED 3, ANNEX C-2010.



### LOAD/UNLOAD COMPRESSOR

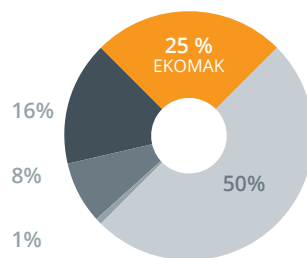
Fixed speed, unlike traditional compressors



Over a 5-year lifetime, the total cost of compressed air production includes 78% energy costs if a standard compressor is used.

### VARIABLE SPEED

Vst series compressors



Energy savings of 36% result in a 25% reduction in total cost of ownership

### VARIABLE SPEED DRIVE; EKOMAK BRINGS YOU SAVINGS...

Our compressors continuously monitor the air demand through feedback sensors, adjusting the operating system to keep the pressure constant. This prevents energy loss in load and idle conditions.



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Contact your local Ekomak representative now: [www.ekomak.com](http://www.ekomak.com).

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