

# SUCCESS THROUGH QUALITY



DME 4-37

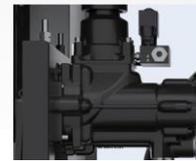


# EKOMAK BRAND HISTORY

Ekomak was established in 1992 in Istanbul to produce compressor and sand blasting machines and provide service solutions. Providing the highest level of customer satisfaction thanks to the production of high-quality machinery, Ekomak soon shifted its expertise to the screw compressor and provides world-class production and servicing with its dynamic and experienced staff. Certified by the world's leading institutions, Ekomak holds ISO 9001, ISO 14001, OHSAS 18001, ISO 50001 and many other quality certificates. Its service network is able to provide products and services 24/7 worldwide.

## ADVANTAGES

- One key start & stop: simple and stable operation
- Intelligent control system: real-time monitoring operation status, including function of self-service reminder and fault inspection alarm, a friendly experience of human-machine interface
- Concise layout internally: for easier maintenance and less service time

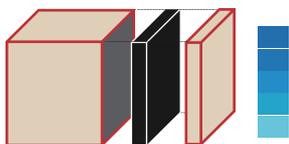


### COOLING SYSTEM

- Extra large surface cooler, allow maximum 46°C ambient environment use
- Thermostatic control cooling fan, efficiently prevents over-cooling and condensate

### DRIVE TRAIN

- Latest generation design air end
- High precision manufacturing process
- Results to high performance compressor air delivery



### PROFESSIONAL SOUNDPROOF DESIGN

- Fully sealed cabinet with soundproofing and noise-reducing partitions to minimize noise



### ANTI-LEAKAGE CONNECTION OF PIPES

- Hose and hard tube combination connection, with high temperature & pressure resistant hose and O rings, a fully rigid and stable structure design



### INTELLIGENT CONTROLLER

- One key press to switch on/off
- Self-service timing management
- Self-protection at fault: auto-stop and check, instant alarm at the same time



### PRE-FILTERING

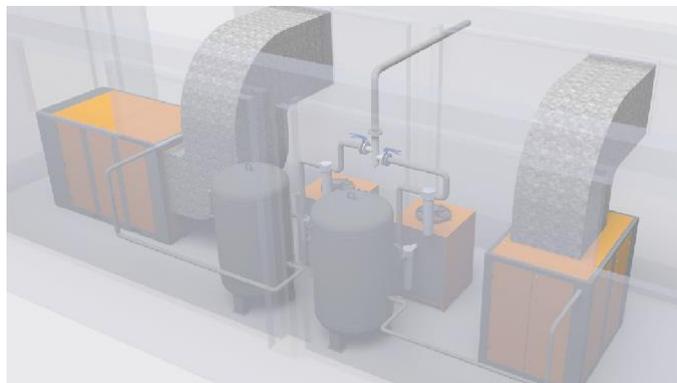
- Allows the maximum volume air inlet at the minimum pressure drop
- Slot design enables quick removal for regular cleaning

# TECHNICAL DATA TABLE

## DME SERIES

MODEL	PRESSURE		MOTOR		CAPACITY			NOISE	WEIGHT	CONNECTION	DIMENSIONS (mm)
	Bar	Hp	kW	L/min	cfm	m <sup>3</sup> /min	dB±2	KG	G	Length x Width x Height	
DME 4	8	5.5	4	516	18	0.51	66	130	1/2	650X650X890	
	10			466	16	0.46					
DME 5.5	8	7.5	5.5	800	28	0.8	66	160	1/2	650X650X890	
	10			650	23	0.65					
DME 7.5	8	10	7.5	1050	37	1.05	66	167	1/2	650X650X890	
	10			850	30	0.85					
DME 11	8	15	11	1633	58	1.6	72	231	3/4	850x650x930	
	10			1350	48	1.4					
DME 15	8	20	15	2000	70	2.0	73	242	3/4	850x650x930	
	10			1833	65	1.8					
DME 18.5	8	25	18.5	2916	103	2.9	72	330	1	710x740x1275	
	10			2466	87	2.5					
DME 22	8	30	22	3316	117	3.3	72	350	1	710x840x1275	
	10			2783	98	2.8					
DME 30	7	40	30	4930	174	4.93	75	564	1.5	860x930x1405	
	8			4730	167	4.73					
	10			4050	143	4.05					
DME 37	7	50	37	5780	204	5.78	75	584	1.5	860x930x1405	
	8			5750	203	5.75					
	10			5200	184	5.2					
DME 7.5 TMDD	8	10	7.5	1050	37	1.05	66	358	1/2	1547X650X1475	
	10			850	30	0.85					
DME 11 TMDD	8	15	11	1633	58	1.6	72	430	1	1537x650x1430	
	10			1350	48	1.4					
DME 15 TMDD	8	20	15	2000	70	2.0	73	430	1	1537x650x1430	
	10			1833	65	1.8					

## TOTAL SOLUTION



### IDEAL COMPRESSOR ROOM LAYOUT SCHEMATIC

Schematic of the ideal compressor room connections and minimum required internal volume.

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