



HASMAG

Fair Air, Forever...



FORTUNE SERIES
ROTARY SCREW AIR COMPRESSORS

Fixed speed drive
20HP -100HP

THE COMPANY

The Fortune Series from **HASMAG** comprises a range of rotary screw air compressor sets that are integrated, base-mounted packages supplied ready for use.

Each model has been developed using innovative design concepts to achieve a compact layout and upgraded with heavy-duty components to satisfy the demands of Indian operating conditions.

Ideally suited for any range of industrial applications with continuous air demand, the fully-featured **HASMAG Fortune** Series sets a new affordability benchmark for electric screw compressors without sacrificing performance, quality and reliability.

Fortune Series Air Compressors

Reliability & Sustainability

1 Heavy duty Air intake filter

- * Protects the compressor components by removing the dirt particles.
- * Guarantees longer lifetime of compressor components

2 Centrifugal fan

- * High efficiency, quiet fan allows compressor to work with in good performance.
- * Ensures the unit is cooled effectively.

3 Separate oil cooler and aftercooler

- * Low outlet temperature, ensuring long oil lifetime.
- * Large surface to ensure low operating temperature.

4 Safety relief valve

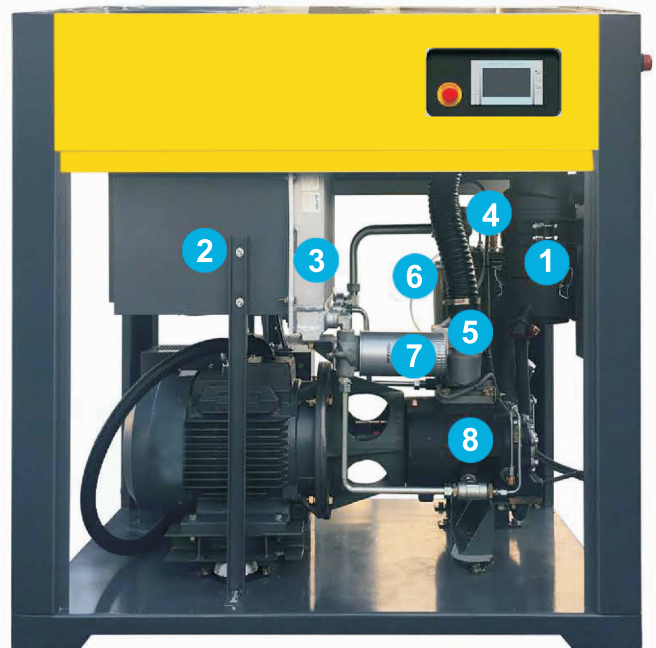
- * Maintain system pressure.
- * Ensuring compressor to run in safe and efficient status.

5 Air intake valve

- * Air intake valve regulates the amount of air sucked in the compressor. by opening and closing air intake, the capacity of compressor is regulated.

6 Air oil separator

- * To ensure low pressure drop.
- * Efficient separation, low oil content (less than 3ppm),
- * well grounded for static electricity.



7 Oil filter

- * High filtering efficiency.
- * Oil circuit protection.
- * Longer lifetime and low maintenance cost.

8 High efficiency airend

- * High output airend with advanced Sigma profile rotors.
- * Equipped with premium quality bearing (such as SKF)

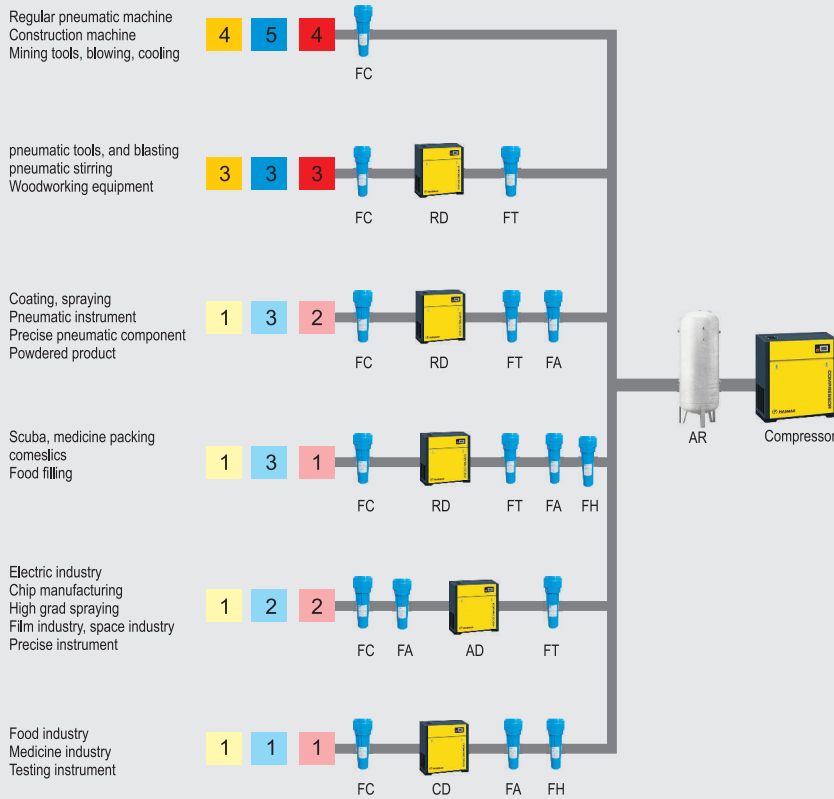
TECHNICAL SPECIFICATION

FORTUNE SERIES

Model No.	Working pressure		Capacity FAD		Motor power		Driving mode	Noise level	Outlet	Weight	Dimension (mm)		
	bar	psi	CFM	m ³ /min	hp	kw	cooling method	dB	diameter	Kg	L	W	H
MAG 20	7	102	92	2.6	20	15	Direct driven Air cooling	65	G3/4"	500	1050	690	1080
	8	116	85	2.4									
	10	145	74	2.09									
	12	174	64	1.8									
MAG 25	7	102	116	3.28	25	18	Direct driven Air cooling	65	G3/4"	550	1350	780	1250
	8	116	109	3.08									
	10	145	96	2.72									
	12	174	80	2.26									
MAG 30	7	102	131	3.7	30	22	Direct driven Air or water cooling	65	G1"	590	1350	780	1250
	8	116	124	3.5									
	10	145	110	3.1									
	12	174	95	2.7									
MAG 40	7	102	187	5.3	40	30	Direct driven Air or water cooling	67	G1-1/2"	940	1420	900	1425
	8	116	180	5.1									
	10	145	163	4.6									
	12	174	138	3.9									
MAG 50	7	102	230	6.5	50	37	Direct driven Air or water cooling	67	G1-1/2"	1000	1420	900	1425
	8	116	219	6.20									
	10	145	198	5.6									
	12	174	173	4.9									
MAG 60	7	102	286	8.1	60	45	Direct driven Air or water cooling	70	G1-1/2"	1050	1750	1100	1700
	8	116	265	7.5									
	10	145	247	7.0									
	12	174	212	6.0									
MAG 75	7	102	371	10.5	75	55	Direct driven Air or water cooling	73	G2"	1750	1750	1100	1700
	8	116	353	10									
	10	145	318	9.0									
	12	174	283	8.0									
MAG 100	7	102	505	14.3	100	75	Direct driven Air or water cooling	74	G2"	1750	1750	1100	1700
	8	116	459	13.0									
	10	145	417	11.8									
	12	174	371	10.5									

Choose the required grade of treatment according to your field of application:

Air treatment using a refrigeration dryer (pressure dew point +3°C)



Explanation	
FC	Pro-filter
FT	Particulate filter
FA	Microfilter
FH	Activated Carbon filter
RD	Refrigeration dryer
AD	Abersorber dryer
CD	Combination dryer
AR	Air receiver

Class	max. particle count per m ³ of a particle size with d[μm]		
	0.1<d<0.5	0.5<d<1.0	1.0<d<5.0
1	≤20,000	≤ 400	≤ 10
2	≤400,000	≤ 6,000	≤ 100
3	Not defined	≤90,000	≤ 1,000
4	Not defined	Not defined	≤10,000
5	Not defined	Not defined	≤100,00

Water	
Class	Pressure dew point, in °C
1	≤ - 70°C
2	≤ - 40°C
3	≤ - 20°C
4	≤ + -3°C
5	≤ - 10°C

Oil	
Class	Total oil concentration (ppm)
1	≤ 0,003
2	≤ 0,01
3	≤ 1
4	≤ 5



Original Hasmag Parts :

With all HASMAG products, consumable and spare parts are quality tested to ensure best possible performance. It is very important to use HASMAG original spare parts for maintenance in order to keep the functionality of your system smooth and trouble free.



HASMAG

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