

New Generation Innovative

**ENERGY
EFFICIENT
Screw Air
Compressor**

MoreAIR
Less Power



Compact Unit
Tank Mounted.

BOURI COMPRESSOR INDIA PVT.LTD.

www.bouricompressors.com



ADVANTAGES OF COMPACT UNIT:

Compact unit is everything together in the AIREND. **BOURI** AIREND is the latest generation "ROTOR PROFILE" which is very precisely designed. The AIREND along with separator tank are made in one casted body that's discarded all external fabricated separator tank, large piping, bends, joints, several-o-rings, nuts and bolts etc. therefore Compressed oil/air mixtures travels less distance and less bends which reduces the huge energy consumption. In other hand safety point of view CASTED tank is always better and longer life than any other fabricated separator tanks.

LOW MAINTENANCE COST AND MAINTENANCE ARE VERY EASY:

BOURI Packages Are Proven For Very Less Maintenance Cost. the European quality intake valve, MPCV, TCV, CV are high precision class provided very longer life in any atmospheric condition.

HIGHLY ENERGY EFFICIENT MOTOR:

The package supplied with highly energy efficient IE3 motor .

BIGGER SIZE AIR/OIL COOLER:

Packages provided bigger size air/oil cooler considering the Indian summer condition to run the compressor smoothly and continuously round the clock.

MONITOR AND KEEP EYES THE COMPRESSOR ALWAYS:

LOGIC CONTROL which monitor the compressor round the clock for any abnormality if found it will alarm or shut down the compressor to avoid any major breakdown of the unit. One can easily enter into it and collect the data to understand or do any trouble shooting/ maintenance of this package.

Table of each models of BOURI COMPRESSORS :

SAHADEV Series

Capacity from 14 cfm to 30 cfm. pressure ranges from 5 bar to 15 bar.
Kw ranges 2.2kw to 5.5kw, tank mounted, integrated with dryer.

NAKUL Series

Capacity from 49 cfm to 72 cfm. pressure ranges from 5 bar to 15 bar.
Kw ranges 7.5kw to 11kw, tank mounted, integrated with dryer.

ARJUN Series

Capacity from 92 cfm to 122 cfm. pressure ranges from 5 bar to 15 bar.
Kw ranges 15kw to 18.5kw, tank mounted, integrated with dryer.

BHIM Series

Capacity from 139 cfm to 245 cfm. pressure ranges from 5 bar to 15 bar.
Kw ranges 22kw to 37kw.

JUDISTHIR Series

Capacity from 280 cfm to 405 cfm. pressure ranges from 5 bar to 15 bar.
Kw ranges 45kw to 55kw.

Technical specifications*

Model	Recommended Motor Power		Flow rate at 7 barg/100 psig		Pressure range		Noise Level db (A)	Net Wt. Kg	Dimension (LxWxH mm)
	KW	HP	M3/min	CFM	Max. Bar g	Psig			
BOURI 2.2	2.2	3	0.4	14	7.5	108	64	225	700x620x850
BOURI 5.5	5.5	7.5	0.85	30	7.5	108	65	305	700x620x850
BOURI 7.5	7.5	10	1.39	49	7.5	108	65	345	860x700x980
BOURI 11	11	15	2.04	72	7.5	108	67	355	860x700x980
BOURI 15	15	20	2.6	92	7.5	108	67	419	1100x920x1130
BOURI 18.5	18.5	25	3.46	122	7.5	108	69	435	1100x920x1130
BOURI 22	22	30	3.94	139	7.5	108	70	598	1400x1100x1320
BOURI 30	30	40	5.73	202	7.5	108	70	618	1400x1100x1320
BOURI 37	37	50	6.94	245	7.5	108	70	680	1400x1100x1320
BOURI 45	45	60	7.94	280	7.5	108	70	1198	1650x1480x1350
BOURI 55	55	75	11.47	405	7.5	108	70	1260	1650x1480x1350

*Specification may subject to change when required without prior information

BOURI COMPRESSORS INDIA PVT.LTD (An ISO 9002 Company.)

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Works :

**Opposite M/s. SMV Beverages Ltd.,
118, Bhatia, Adityapur, Jamshedpur**

Distributor :