



Screw Compressors



Efficiency Unleashed, Possibilities Amplified

Kirloskar's ARiA oil-injected screw compressors are specifically designed for India's tropical conditions and ideal for a wide array of industrial applications with the capacities ranging from 7.5kW (10hp) to 37kW (50hp). It is also equipped with a Bluetooth-enabled control system for Near Field Connectivity. ARiA range of air compressors features a user-friendly design, top-of-the-line quality and durability, ensuring lasting performance.

Features

- ◆ In-house manufactured air-ends
- ◆ Full automatic operation
- ◆ Smart control through Bluetooth connectivity
- ◆ Sturdy canopy design
- ◆ Energy saving cooling system
- ◆ BMS connectivity through MODBUS RS485



Air-Ends



In-house manufactured advanced air-ends ensure enhanced efficiency, durability and reliability- meeting a new standard in performance

Pressure



The rotary air-ends produces a consistent air flow delivery, free from fluctuations, ensuring stability and reliability.

Power Consumption



ARiA range of rotary screw compressors offers power savings of up to 30% compared to a conventional reciprocating compressor.

Installation



The compressor comes pre-equipped with uncomplicated automatic controls, making it ready for immediate installation. Optionally, it is fitted with an air receiver for added convenience.

Maintenance



Maintenance is made easier with minimal panel removal and components are strategically placed for convenient access.



Advanced Controller

The advanced controller has been designed and engineered as an efficient control solution for ARiA series. The system allows user to monitor and control overall performance with user friendly indications and alarms.

Controller Features



Intuitive and synoptic display through mobile connectivity



Operating mode set up including the pressure



Controlling and monitoring of air pressure



Oil temperature display



Running hours indicators

Product Specification

Model		ARiA 7.5	ARiA 11	ARiA 18.5	ARiA 22	ARiA 37
Drive		Belt Drive	Direct Drive	Belt Drive	Belt Drive	Direct Drive
Operating Pressure	Bar	7	7	7	7	7
Free Air Delivery	CFM	42	60	110	126	234
Power Consumption	kW	7.5	11	18.5	22	37
Noise	dB(A)	≤ 68	≤ 70	≤ 72	≤ 72	≤ 74
Weight	Kg	225	325	380	460	835
Dimension L X W X H	mm	1396 x 666 x 626	1600 x 760 x 772	1600 x 760 x 772	1600 x 760 x 772	1620 x 925 x 1320

Note:

- Due to continuous engineering improvements, specifications are subject to change without prior notice. Although every effort has been made to maintain accuracy in the data given, the figures are in no way binding.
- All models given above are air cooled

Kirloskar Pneumatic Company Limited

A Kirloskar Group Company

REGD. OFFICE : Plot No. 1, Hadapsar Industrial Estate, Hadapsar, Pune, Maharashtra - 411 013, India.

PLANT : Saswad, Taluka Purandhar, District: Pune 412 302, India.

Ph : 020 - 26727000 | Fax : 020 - 2687 0514 / 0297 | Email : acr-compressors@kirloskar.com, pm.sundharam@kirloskar.com

NEW DELHI

208, Meghdoot, 94, Nehru Place,
New Delhi- 110 019.
Tel: 011-46561664/66
Email: samir.chandra@kirloskar.com

MUMBAI

1002, Vikas Centre, 10th Floor, Dr. C. G. Road,
Near Basant Cinema, Chembur (E), Mumbai- 400 074.
Tel: 022-25219500
Email : arvind.shendage@kirloskar.com

KOLKATA

15, Ganesh Chandra Avenue, 9th Floor, Kolkata 700013.
Tel: 033-22119080/81
Email: sajal.mukherjee@kirloskar.com

CHENNAI

5th Floor, B Wing, KGN Towers, No. 62
Ethiraj Salai, Egmore, Chennai 600 008
Tel: 044 28193066, 28190436, 28192092
Email: pm.sundharam@kirloskar.com

HYDERABAD

S. No. 3-8-907, Flat No. 403/4, Mahavirlok
Himayat Nagar, Hyderabad-500 029.
Tel: 040-23260743, 23260746
Email: vanjaiah@kirloskar.com

LUCKNOW

16, Vidhan Sabha Marg, Lucknow-226 001.
Tel: 0522-2624367, 2627120
Email: samir.chandra@kirloskar.com

AHMEDABAD

303, 'Samruddhi', Opp. Gujarat High Court,
P.O. Navjivan, Navarangpura,
Ahmedabad- 380 014.
Tel: 079-27541898, 27540030
Email: rajesh.hotwani@kirloskar.com

www.kirloskarpneumatic.com