



GURUDEV
Enterprises

TIRUPATI
AIR INTELLIGENCE PVT LTD



About Us

At **INTELLO KOMPRESSOR**, we are committed to being a total solutions provider for compressed air system technology. With a foundation built on European design and engineering excellence, we deliver innovative, cost-effective solutions to meet the evolving needs of global and local (GLOCAL) markets. As a young, dynamic, and competent company, our expertise extends across manufacturing, sales, service, and allied systems, ensuring a comprehensive approach for both established businesses and new ventures. Our team's dedication to delivering superior performance and reliability ensures that we remain a trusted partner in compressed air solutions, backed by a track record of quality and credibility. Whether you require cutting-edge technology or reliable support, Intello Kompressor is here to power your success.



MISSION

At Intello Kompessor, our mission is to redefine the compressor industry by delivering breakthrough technology and innovative, cost-effective solutions. We are dedicated to providing comprehensive, end-to-end services that meet the evolving needs of our clients. With a focus on reliability, our commitment extends beyond the sale, ensuring timely post-sales service and support. Driven by our core values of innovation, technology, frugality, and honesty, we are empowered by a skilled and forward-thinking team. Together, we strive to lead the market as a true 'Game Changer,' offering unmatched quality and value in every project we undertake.



VISION

At Intello Kompessor, our vision is to transform the compressor industry by setting new benchmarks for innovation and cost efficiency. We strive to be recognized as the 'Game Changer'—leading the way with cutting-edge technology and tailored solutions that drive sustainable growth for dynamic global and local markets. Through our commitment to excellence, we aim to reshape the future of compressed air systems, delivering unparalleled value and reliability to our clients worldwide.

Energy Consumption of Piston vs. Screw Compressor

Details	Piston Compressor	Piston Compressor	Screw Compressor	Screw Compressor
HP	7.5	5.0	5	10
KW	5.5	4.0	3.7	7.5
Actual HP Used	7.5	5.0	5.0	10.0
Actual Kw Used	5.5	4.0	3.7	5.5
Max CFM Generated	14	10	20	40
Working per day (Hours)	16	16	9.60	4.80
Electricity Unit Consumption / Hour	3.30	2.40	3.30	3.30
Units / Day	52.80	38.40	31.68	15.84
Cost of Electricity / Unit	14.21	14.21	14.21	14.21
Electricity Consumption / Day	750	546	450	225
Electricity Consumption / Month	20,695	15,051	12,417	6,209
Electricity Consumption / Year	2,48,345	1,80,615	1,49,007	74,504

Product Features:

Powering Connectivity from Main Tower Lines to Transformers



Advanced Airend: Low-speed airend with oversized bearings ensures quiet, maintenance-free operation and extended lifespan. The precision-engineered L² rotor profile minimizes pressure losses, boosting overall efficiency.



High-Performance Electric Motor: Our IP54-rated motor, equipped with a re-greasing system, is built to thrive in tropical conditions, offering reliable performance in demanding environments.



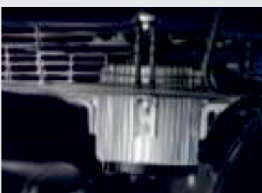
Energy-Saving Intake Valve: The fast-acting intake valve reduces no-load power consumption and ensures quick response times, delivering direct energy savings.



Durable Pipe System: Stainless steel piping offers a leak-proof, long-lasting solution that resists aging and maintains peak performance over time.

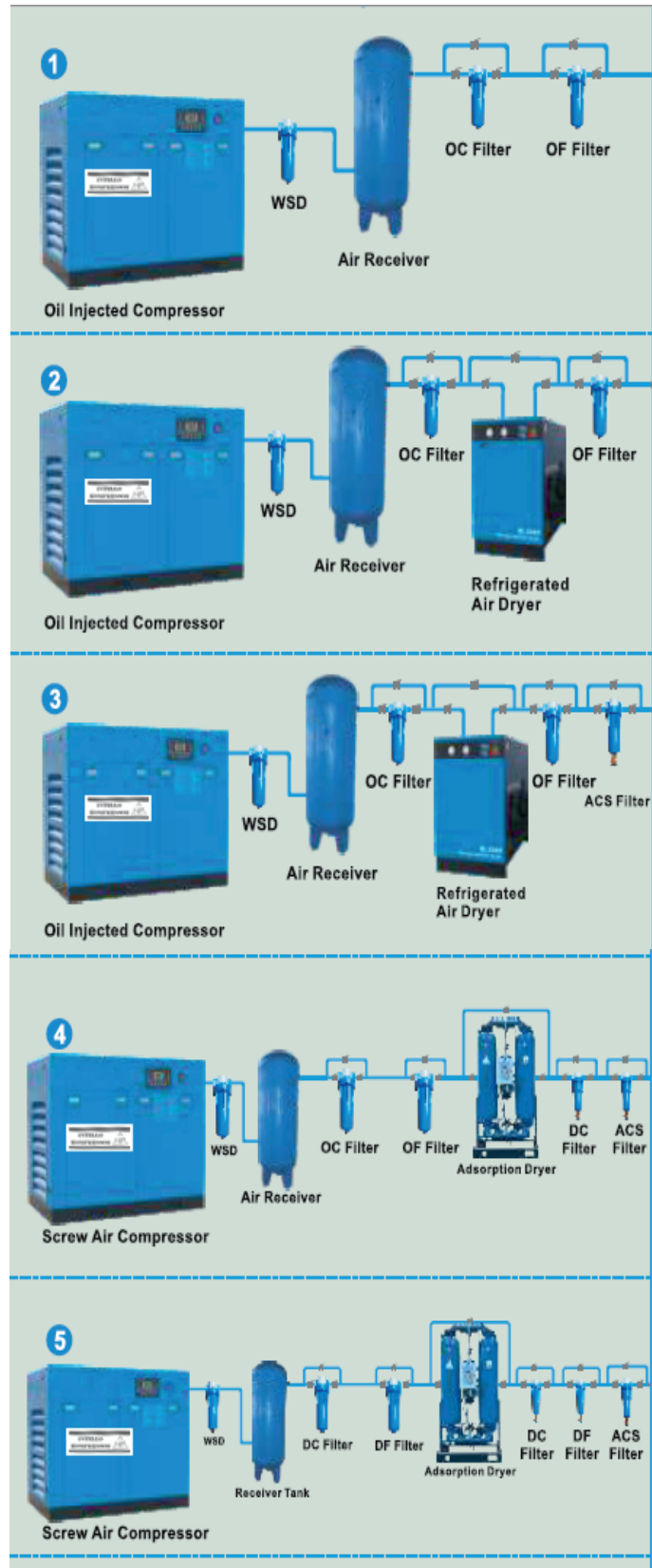


Efficient Filtration: Heavy-duty air filters and synthetic oil filters guarantee trouble-free operation, even in dusty environments, while extending the equipment's service life.



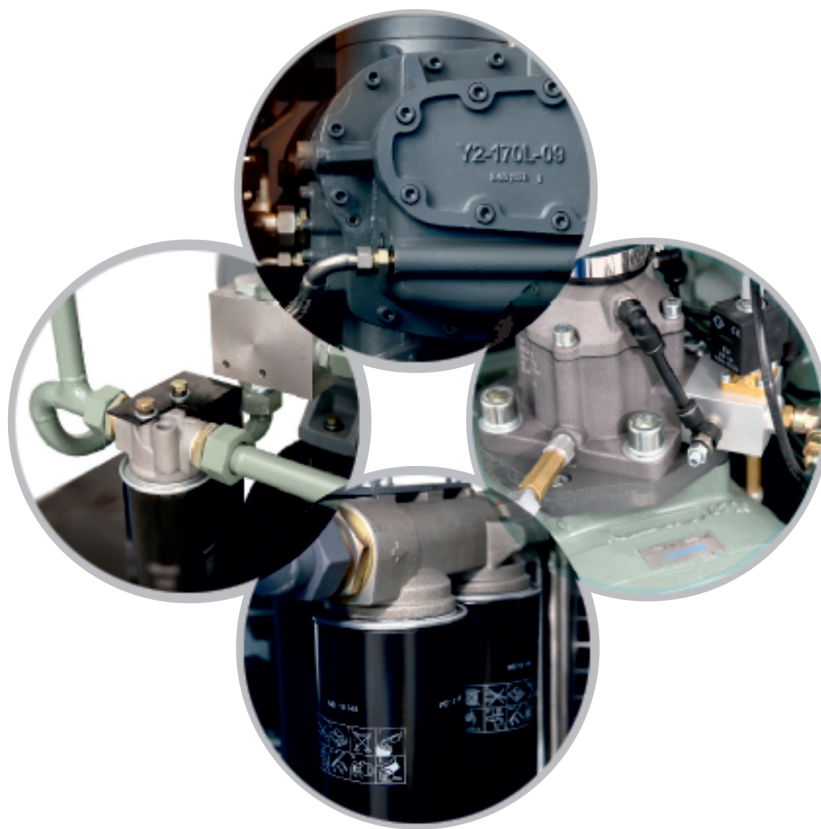
Optimized Cooling with Fan Saver: The intelligent fan saver algorithm keeps the machine running at optimal temperature, reducing energy consumption and ensuring long-term reliability.

INSTALLATION PROCESS



Compressor Details

Model	KW	HP	Phase	Tank Mounted	Tank Capacity Lit (@ 8 bar)	Working Pressure	FAD (CFM)	VFD Option Availability	Connection
D3	2.2	3	1	Yes	180	8 Bar	12	No	1/2"
D4	3	4	1	Yes	120/180	8 Bar	16	No	1/2"
D5	3.7	5	1	Yes	180	8 Bar	20	Yes	1/2"
D10	7.5	10	3	Yes	280	8 Bar	40	Yes	1/2"
D10	7.5	10	3	No	NA	8 Bar	40	Yes	1/2"
D15	11	15	3	Yes	350	8 Bar	60	Yes	1/2"
D15	11	15	3	No	NA	8 Bar	60	Yes	1/2"
D30	25	30	3	No	NA	8 Bar	128	Yes	1"



Intello Kompressor:

Office No. 10-11, "F" Wing, Sanghavi Steel Compound,
Mohan Nagar, Chinchwad, Pune-411019.

Sandeep +91 94212 36374 / 88063 60285

Email: sandeep@gurudevent.co.in
director@tirupatiair.com

Rahul +91 94205 74217 / 81800 38333

Email: rahul@gurudevent.co.in
director@tirupatiair.com