



Deep Pneumatics®

Transformation towards sustainable growth

GTW Series

100% Oil Free Water Lubricated

(Variable Speed Drive with PM Motor)

7.5KW-250KW

DIRECT DRIVE 1:1 TRANSMISSION



**Screw Air
Compressor**

Why 100% Oil Free Air?

Conventional Oil Injected Screw Air Compressors carries residual oil vapours, which is not permitted in critical manufacturing applications of Pharmaceuticals, Electronics, Semi-Conductors, R&D Laboratories, Food & Beverage.

Customer can't take a risk of contamination of lubricating oil from compressor resulting failure of products, increased downtime & compliance with authorities.

Deep Pneumatics offer 100% Oil Free Water Lubricated Screw Air Compressor to ensure complete peace of mind with no risk of oil carry over along with compressed air.

By using our 100% Water Lubricated Screw Air Compressor, customer achieves highest quality of compressed air in compliance with ISO8573-1 Class 0.



<i>Unique Features</i>	<i>Advantages</i>	<i>Customer Benefits</i>
100% Oil Free Air with Class 0 Certification	No risk of oil carry-over & contamination	100% Peace of Mind
Superior Energy Efficient Screw Element	Improved FAD & Performance	Lower Operating Cost
Premium Efficiency Permanent Magnet Motor	Higher Electrical Efficiency	Lower Running Cost
Direct Drive Transmission	Lower Transmission Losses	Lower Running & Maintenance Cost
High Efficiency Water Separator	Reduced Load on Air Dryer	Optimum Capital Cost
Stainless Steel Components	No Rusting & Scale Formation	No Risk of Contamination
Latest Generation Controller with User Friendly Interphase	Ease of Communication & Operation	Ease of Monitoring & Predictive Maintenance Planning
Built In Inverter Drive	Generation as per consumption	Energy Savings
Lower Outlet Air Temperature	Less Heat -load for Air Dryer Selection	Constant Dew Point for Air Dryer
Environment Friendly	Zero Oil Content	Compliance with Regulatory Body

Technical Parameters Of Variable Frequency Oil Free Screw Air Compressor

Model	Maximum Working Pressure	FAD	Motor Power		Noise	Weight	Pipe diameters of cooling water inlet & outlet	Quantity of cooling water	Dimension	Air Outlet
								Water Entering 32°	LxWxH	
	Bar	m3/min	HP	KW	dB(A)	Kg	Inch	T/h	mm	Inch
DP 10 GTW	8	0.45 - 1.15	10	7.5	58	637	3/4"	2	1550 x 775 x 1445	3/4"
	10	0.41 - 1.02								
DP 15 GTW	8	0.62 - 1.55	15	11	58	657	3/4"	2.5	1550 x 775 x 1445	3/4"
	10	0.53 - 1.32								
	12.5	0.48 - 1.02								
DP 20 GTW	8	0.96 - 2.40	20	15	63	907	1"	3.5	1900 x 1000 x 1635	1"
	10	0.85 - 2.12								
	12.5	0.64 - 1.61								
DP 25 GTW	8	1.24 - 3.10	25	18.5	65	993	1"	4	1900 x 1000 x 1635	1"
	10	1.05 - 2.62								
	12.5	0.85 - 2.13								
DP 30 GTW	8	1.40 - 3.50	30	22	65	1023	1"	5	1900 x 1000 x 1635	1"
	10	1.25 - 3.13								
	12.5	1.04 - 2.61								
DP 40 GTW	8	2.00 - 5.00	40	30	66	1300	1 1/2"	7	1900 x 1050 x 1430	1 1/2"
	10	1.68 - 4.20								
	12.5	1.52 - 3.81								
DP 50 GTW	8	2.44 - 6.10	50	37	67	1320	1 1/2"	9	1900 x 1050 x 1430	1 1/2"
	10	2.09 - 5.22								
	12.5	1.92 - 4.81								
DP 60 GTW	8	3.12 - 7.80	60	45	68	1569	1 1/2"	10	2200 x 1350 x 1530	2"
	10	2.45 - 6.13								
	12.5	2.26 - 5.65								
DP 75 GTW	8	3.84 - 9.60	75	55	70	1685	1 1/2"	12	2200 x 1350 x 1530	2"
	10	3.44 - 8.60								
	12.5	2.97 - 7.42								
DP 100 GTW	8	5.16 - 12.90	100	75	73	1889	1 1/2"	18	2200 x 1350 x 1530	2"
	10	4.57 - 11.42								
	12.5	3.93 - 9.83								
DP 120 GTW	8	6.52 - 16.30	120	90	73	2356	1 1/2"	20	2550 x 1400 x 1605	2 1/2"
	10	5.81 - 14.52								
	12.5	4.92 - 12.30								
DP 150 GTW	8	7.76 - 19.40	150	110	78	2376	1 1/2"	24	2550 x 1400 x 1605	2 1/2"
	10	6.76 - 16.90								
	12.5	6.04 - 15.10								
DP 180 GTW	8	8.88 - 22.21	180	132	78	2522	2"	30	2550 x 1400 x 1605	2 1/2"
	10	8.15 - 20.38								
	12.5	7.31 - 18.29								
DP 220 GTW	8	11.54 - 28.85	220	160	78	3810	3"	35	3100 x 1700 x2090	4"
	10	9.81 - 24.52								
	12.5	8.87 - 22.17								
DP 270 GTW	8	14.65 - 36.63	270	200	78	3910	3"	43	3100 x 1700 x2090	4"
	10	13.10 - 32.7								
	12.5	11.09 - 27.72								
DP 340 GTW	8	17.15 - 42.88	340	250	78	4120	3"	53	3100 x 1700 x2090	4"
	10	15.60 - 39.00								
	12.5	13.87 - 34.64								

Our Widespread Sales Network:

