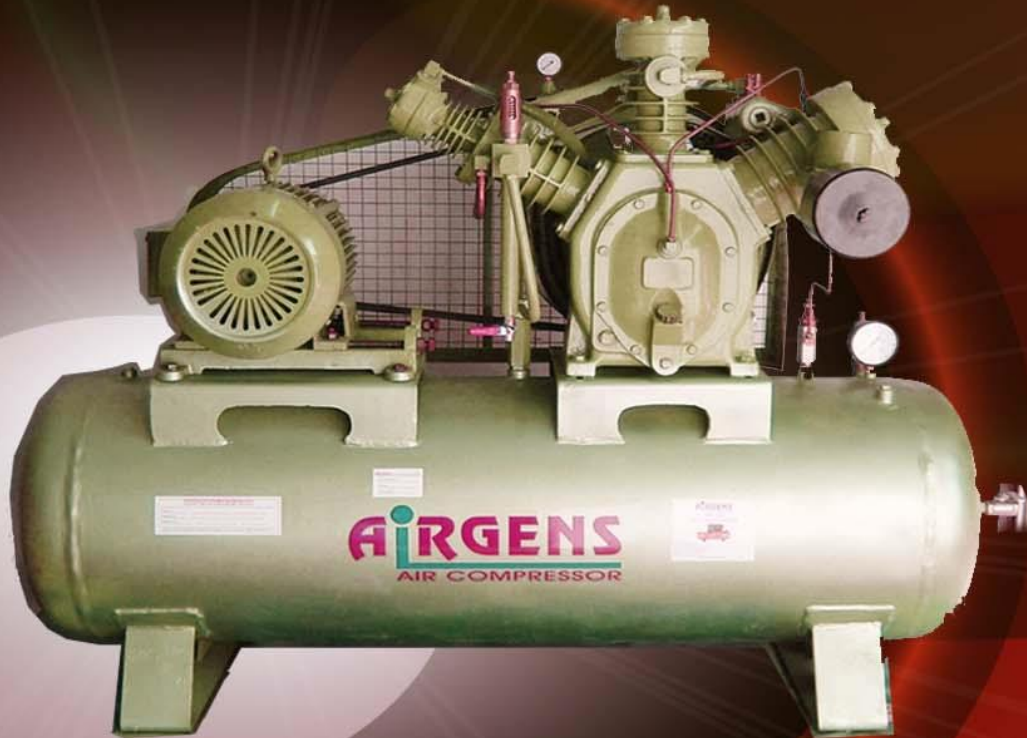


AIRGENS コンプレッサのことなら、
AIR COMPRESSOR AIRGENSに任せよう！！



**UP TO 30 HORSEPOWER
RECIPROCATING
AIR COOLED
LUBRICATED / NON-LUBRICATED
SINGLE / TWO / MULTI STAGE
MEDIUM / HIGH PRESSURE
DRY VACUUM PUMPS**

AIRGENS TECHNICAL SPECIFICATIONS

AIR COMPRESSOR

2 STAGE INDUSTRIAL AIR COMPRESSORS



T-30H SERIES (2 STAGE, HORIZONTAL AIR RECEIVER) 175 PSI / 12 BAR

MODEL	ELECTRIC MOTOR CAPACITY		PISTON DISPLACEMENT		DIMENSION			TANK VOLUME
	Hp	kw	cfm	l/min	LENGTH mm	WIDTH mm	HEIGHT mm	Litre
2AG315	3.0	2.2	12.4	350	1500	550	1000	150
2AG515	5.5	4.0	16.8	478	1600	550	1000	150
2AG518	5.5	4.0	19.8	560	1600	600	1140	180
2AG725	7.5	5.5	25.0	708	1700	700	1190	250
2AG1040	10.0	7.5	38.7	1096	1800	700	1190	400
2AG1540	15.0	11.0	53.9	1526	1800	730	1300	400
2AG2040	20.0	15.0	79.2	2243	1800	730	1300	400
2AG2550	25.0	18.0	93.5	2648	1850	1050	1530	500
2AG3050	30.0	22.0	121.0	3427	1950	1050	1530	500

T-30V SERIES (2 STAGE, VERTICAL AIR RECEIVER) 175 PSI / 12 BAR

MODEL	ELECTRIC MOTOR CAPACITY		PISTON DISPLACEMENT		DIMENSION			TANK VOLUME
	Hp	kw	cfm	l/min	LENGTH mm	WIDTH mm	HEIGHT mm	Litre
2AG310V	3.0	2.2	12.4	350	650	520	1500	100
2AG518V	5.5	4.0	16.8	478	950	750	1800	180
2AG525V	5.5	4.0	19.8	560	1000	800	1950	250
2AG725V	7.5	5.5	25.0	708	1050	820	1980	250
2AG1030V	10.0	7.5	38.7	1096	1200	850	2200	300
2AG1530V	15.0	11.0	53.9	1526	1300	850	2300	300

T-30E SERIES (2 STAGE, ENGINE DRIVEN TYPE) 175 PSI / 12 BAR

MODEL	PUMP RATED Hp	ENGINE RATED Hp	PISTON DISPLACEMENT		DIMENSION			TANK VOLUME
			cfm	l/min	LENGTH mm	WIDTH mm	HEIGHT mm	Litre
2AG310E	3.0	4	12.4	350	1200	550	950	100
2AG318E	3.0	4	12.4	350	1600	630	1140	180
2AG518E	5.5	7	19.8	560	1600	630	1140	180
2AG525E	5.5	9	19.8	560	1700	700	1190	250
2AG725E	7.5	11	25.0	708	1700	720	1220	250
2AG1025E	10.0	13	38.7	1096	1700	750	1250	250

MULTI STAGE, VACUUM PUMPS, OIL FREE SERIES



T-30M SERIES (MULTI-STAGE) HORIZONTAL AIR RECEIVER / BASE MOUNTED

MODEL		MOTOR CAPACITY		PISTON DISPLACEMENT		DIMENSION			MAX PRESSURE		TANK VOLUME
AIR RECEIVER	BASE MOUNTED	Hp	kw	cfm	l/min	LENGTH	WIDTH	HEIGHT	psi	bar	Litre
3AG525M	3AG500M	5.5	4.0	7.4	210	1030	680	850	500	34.5	250
3AG725M	3AG700M	7.5	5.5	20.0	561	1030	680	850	500	34.5	250
3AG1025M	3AG1000M	10.0	7.5	25.0	708	1270	820	930	500	34.5	250
3AG1525M	3AG1500M	15.0	11.0	36.0	1020	1270	820	930	500	34.5	250
3AG2040M	3AG2000M	20.0	15.0	49.5	1402	1350	820	930	500	34.5	400
3AG2540M	3AG2500M	25.0	18.7	57.0	1598	1350	820	930	500	34.5	400
N/A	3AG2000MH	20.0	15.0	39.5	1119	1350	820	930	1000	69.0	N/A

T-30S SERIES (SINGLE / TWO STAGE) DRY VACUUM PUMPS

MODEL		ELECTRIC MOTOR CAPACITY		1 STAGE DISPLACEMENT		2 STAGE DISPLACEMENT		VACUUM (HG) INCH	
1 STAGE	2 STAGE	Hp	kw	cfm	l/min	cfm	l/min	1 STAGE	2 STAGE
1AG300S	2AG300S	3.0	2.2	17.4	493	8.7	246	29.0	29.6
1AG500S	2AG500S	5.5	4.0	31.0	878	15.5	439	29.0	29.6
1AG700S	2AG700S	7.5	5.5	52.0	1472	26.0	736	29.0	29.6
1AG1000S	2AG1000S	10.0	7.5	88.0	2492	44.0	1246	29.0	29.6
1AG1500S	2AG1500S	15.0	11.0	132.0	3738	88.0	2492	29.0	29.6

T-30F SERIES (OIL FREE COMPRESSOR)

MODEL	ELECTRIC MOTOR CAPACITY		PISTON DISPLACEMENT		DIMENSION			TANK VOLUME
	Hp	kw	cfm	l/min	LENGTH	WIDTH	HEIGHT	Litre
2AG310F	3.0	2.2	6.1	175	1200	550	950	100
2AG518F	5.5	4.0	21.6	615	1600	600	1140	180
2AG725F	7.5	5.5	27.6	780	1700	700	1190	250
2AG1040F	10.0	7.5	33.6	950	1800	700	1190	400
2AG1540F	15.0	11.0	52.8	1495	1850	1050	1530	400
2AG2040F	20.0	15.0	69.6	1970	1850	1050	1530	400

OPTIONAL ACCESSORIES ALSO AVAILABLE

- : - REFRIGERATED AIR DRYER, AIR RECEIVER TANK AND ACCESSORIES, FILTERS, PRESSURE SWITCHES
- : - REGULATOR AND LUBRICATOR, PRESSURE RELIEF VALVE, CHECK VALVE, UNLOADED VALVE.

DISTINCTIVE FEATURES

CRANKSHAFT

Overhung crankshaft, with replaceable crankpin bush made from special steel material, is precision-ground and runs with minimum vibration. The cranshaft is balanced and rotates on two / three bearings.



CONNECTING ROD

Precisely machined, one-piece connecting rod with solid construction does not require adjustment. Integral splash lubrication.



CYLINDER

Cylinder are made from special cast iron material with deep radial fins on the outer side for quick heat dissipation. Each cylinder is separately cast, precision-bored and honed for smooth running.



VALVE

Stainless steel finger valves are heat-treated, quick-acting. Concentric ring valve plates & springs are made from high quality steel material, having large flow-area for longer valve-life and better performance. Easy for removal & servicing.

PISTON

Equalized and balanced pistons are made from aluminium / cast iron material. Each piston has compression ring and oil control rings for optimum efficiency.

