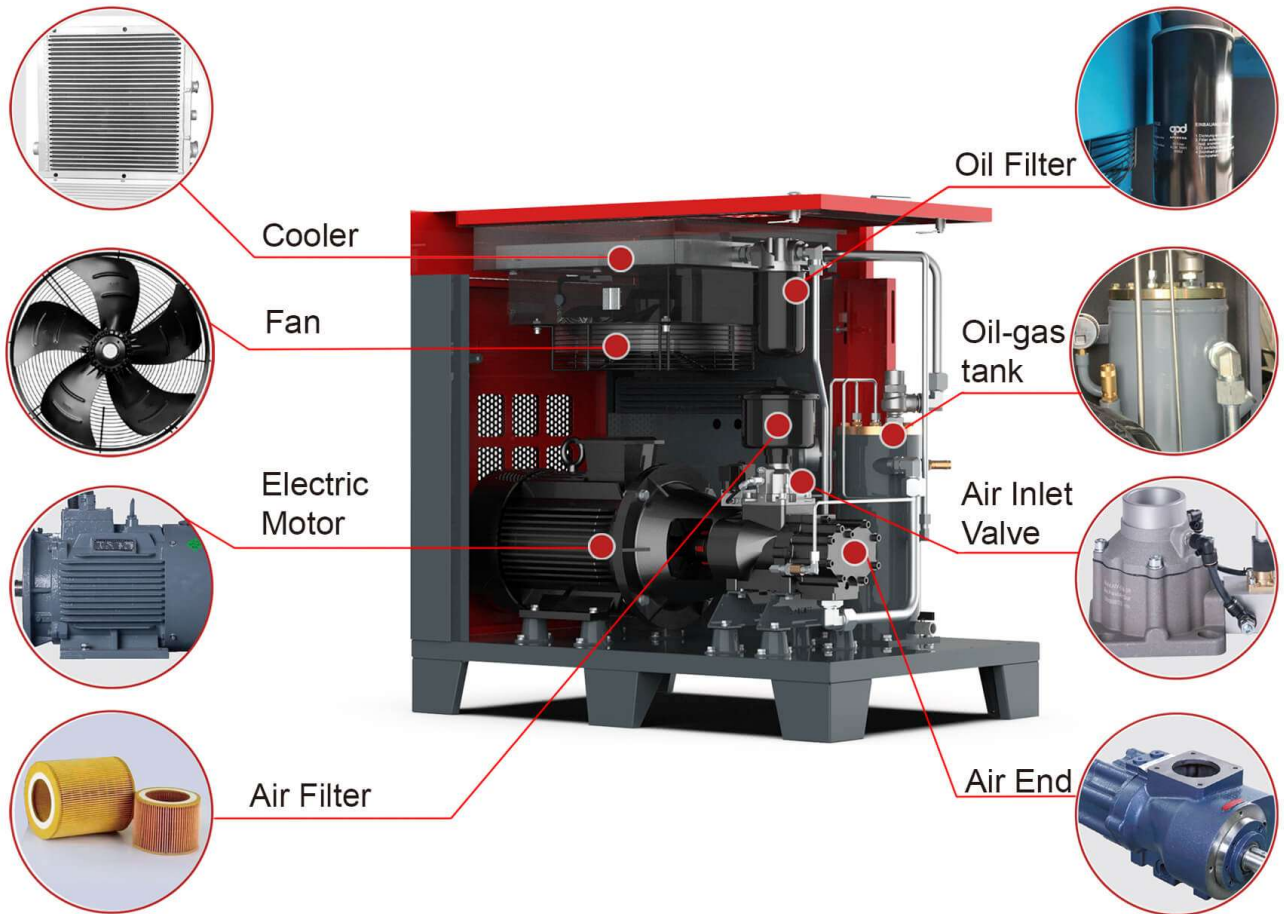




Fixed Speed Screw Air Compressor Specification

Model	Working pressure		Capacity		Power		Noise	Airajitet pipe diameter	Weight	Dimensions(mm)		
	bar	psig	m³/min	cfm	kW	hp	dB		kg	Length	Width	Height
SLT-7.5F	8	116	1.1	38.5	7.5	10	62±3	G1 1/4"	250	950	670	1030
	10	145	0.9	31.5	7.5	10	62±3	G1 1/4"	250	950	670	1030
	13	189	0.8	28.0	7.5	10	62±3	G1 1/4"	250	950	670	1030
SLT-22F	8	116	3.8	134.2	22	30	62±3	G1 1/4"	470	1310	710	1050
	10	145	3.3	116.5	22	30	62±3	G1 1/4"	470	1310	710	1050
	13	189	2.8	98.9	22	30	62±3	G1 1/4"	470	1310	710	1050
SLT-30F	8	116	5.4	190.7	30	40	65±3	G1 1/4"	680	1475	1060	1330
	10	145	4.9	173.0	30	40	65±3	G1 1/4"	680	1475	1060	1330
	13	189	3.8	134.2	30	40	65±3	G1 1/4"	680	1475	1060	1330
SLT-37F	8	116	6.6	233.1	37	50	65±3	G1 1/4"	710	1475	1060	1330
	10	145	5.9	208.4	37	50	65±3	G1 1/4"	710	1475	1060	1330
	13	189	4.3	151.9	37	50	65±3	G1 1/4"	710	1475	1060	1330
SLT-45F	8	116	8.0	282.5	45	60	68±3	G1 1/2"	820	1475	1060	1330
	10	145	7.0	247.2	45	60	68±3	G1 1/2"	820	1475	1060	1330
	13	189	5.6	197.8	45	60	68±3	G1 1/2"	820	1475	1060	1330
SLT-55F	8	116	10.2	360.2	55	75	68±3	G2"	1200	1800	1170	1400
	10	145	8.8	310.8	55	75	68±3	G2"	1200	1800	1170	1400
	13	189	7.7	271.9	55	75	68±3	G2"	1200	1800	1170	1400
SLT-75F	8	116	13.2	466.2	75	100	72±3	G2"	1750	1800	1170	1400
	10	145	12.0	423.8	75	100	72±3	G2"	1750	1800	1170	1400
	13	189	9.8	346.1	75	100	72±3	G2"	1750	1800	1170	1400
SLT-90F	8	116	16.0	565.0	90	120	72±3	G2"	1900	2200	1400	1580
	10	145	13.8	487.3	90	120	72±3	G2"	1900	2200	1400	1580
	13	189	12.5	441.4	90	120	72±3	G2"	1900	2200	1400	1580
SLT-110F	8	116	20.3	716.9	110	150	74 ±3	G1 1/2"	2300	2200	1400	1580
	10	145	17.6	621.5	110	150	74 ±3	G1 1/2"	2300	2200	1400	1580
	13	189	15.4	543.8	110	150	74 ±3	G1 1/2"	2300	2200	1400	1580
SLT-132F	8	116	23.6	833.4	132	175	74±3	G1 1/2"	2800	2200	1400	1580
	10	145	21.0	741.6	132	175	74±3	G1 1/2"	2800	2200	1400	1580
	13	189	16.7	589.8	132	175	74±3	G1 1/2"	2800	2200	1400	1580
SLT-160F	8	116	28.3	999.4	160	215	77±3	DN80	3300	2650	1488	1900
	10	145	25.0	882.9	160	215	77±3	DN80	3300	2650	1488	1900
	13	189	21.1	745.1	160	215	77±3	DN80	3300	2650	1488	1900
SLT-185F	8	116	31.9	1126.5	185	250	77±3	DN80	4000	2650	1488	1900
	10	145	28.5	1006.5	185	250	77±3	DN80	4000	2650	1488	1900
	13	189	24.8	875.8	185	250	77±3	DN80	4000	2650	1488	1900
SLT-200F	8	116	34.4	1214.8	200	270	77±3	DN80	4400	2650	1488	1900
	10	145	32.6	1151.3	200	270	77±3	DN80	4400	2650	1488	1900
	13	189	28.0	988.8	200	270	77±3	DN80	4400	2650	1488	1900
SLT-250F	8	116	44.0	1553.8	250	350	78±3	DN100	4700	3000	1740	2100
	10	145	36.3	1281.9	250	350	78±3	DN100	4700	3000	1740	2100
	13	189	33.8	1193.6	250	350	78±3	DN100	4700	3000	1740	2100
SLT-280F	8	116	48.5	1712.8	280	375	80±3	DN100	4950	3000	1740	2100
	10	145	44.6	1575.0	280	375	80±3	DN100	4950	3000	1740	2100
	13	189	38.2	1349.0	280	375	80±3	DN100	4950	3000	1740	2100
SLT-315F	8	116	54.0	1907.0	315	422	82±3	DN125	5600	3300	2200	2100
	10	145	48.5	1712.8	315	422	82±3	DN125	5600	3300	2200	2100
	13	189	44.5	1571.5	315	422	82±3	DN125	5600	3300	2200	2100
SLT-355F	8	116	61.0	2154.2	355	476	82±3	DN125	6500	3300	2200	2100
	10	145	53.9	1903.5	355	476	82±3	DN125	6500	3300	2200	2100
	13	189	48.2	1702.2	355	476	82±3	DN125	6500	3300	2200	2100

PM VSD Screw Air Compressor specification

SLT-V SLT-V series permanent magnetic screw air compressor	Working pressure		Capacity		Power		Noise	Air outlet pipe diameter	Net weight	Dimensions(mm)		
	bar	psig	(m ³ /min)	cfm	kW	hp	dB		kg	Length	Width	Height
SLT-7V	8	116	0.2-1.2	7-42	7.5	10	60 ± 3	G3/4"	225	700	690	933
	10	145	0.2-1.1	7-39	7.5	10	60 ± 3	G3/4"	225	700	690	933
	13	189	0.2-0.8	7-28	7.5	10	60 ± 3	G3/4"	225	700	690	933
	16	232	0.1-0.5	4-18	7.5	10	60 ± 3	G3/4"	225	700	690	933
SLT-11V	8	116	0.4-1.9	14-67	11	15	62 ± 3	G3/4"	245	700	690	933
	10	145	0.3-1.6	11-57	11	15	62 ± 3	G3/4"	245	700	690	933
	13	189	0.3-1.2	11-42	11	15	62 ± 3	G3/4"	245	700	690	933
	16	232	0.2-0.9	7-32	11	15	62 ± 3	G3/4"	245	700	690	933
SLT-15V	8	116	0.5-2.4	18-85	15	20	62 ± 3	G3/4"	280	880	820	1153
	10	145	0.4-2.2	14-78	15	20	62 ± 3	G3/4"	280	880	820	1153
	13	189	0.3-1.8	11-64	15	20	62 ± 3	G3/4"	280	880	820	1153
	16	232	0.3-1.6	11-57	15	20	62 ± 3	G3/4"	280	880	820	1153
SLT-22V	8	116	0.8-3.8	28-134	22	30	64 ± 3	G1 1/4"	375	880	820	1153
	10	145	0.7-3.3	23-117	22	30	64 ± 3	G1 1/4"	375	880	820	1153
	13	189	0.5-2.9	18-102	22	30	64 ± 3	G1 1/4"	375	880	820	1153
	16	232	0.5-2.4	18-85	22	30	64 ± 3	G1 1/4"	375	880	820	1153
SLT-30V	8	116	2.3-5.5	81-194	30	40	65 ± 3	G1 1/4"	680	1475	1060	1330
	10	145	1.9-4.9	67-173	30	40	65 ± 3	G1 1/4"	680	1475	1060	1330
	13	189	1.6-3.9	57-138	30	40	65 ± 3	G1 1/4"	680	1475	1060	1330
SLT-37V	8	116	2.7-6.8	95-240	37	50	65 ± 3	G1 1/4"	710	1475	1060	1330
	10	145	2.3-6.1	81-215	37	50	65 ± 3	G1 1/4"	710	1475	1060	1330
	13	189	1.7-4.3	61-152	37	50	65 ± 3	G1 1/4"	710	1475	1060	1330
SLT-45V	8	116	3.2-8.1	113-286	45	60	68 ± 3	G1 1/2"	880	1475	1060	1330
	10	145	2.8-7.0	99-247	45	60	68 ± 3	G1 1/2"	880	1475	1060	1330
	13	189	2.2-5.6	79-198	45	60	68 ± 3	G1 1/2"	880	1475	1060	1330
SLT-55V	8	116	4.1-10.2	144-360	55	75	68 ± 3	G 2"	1200	1800	1170	1400
	10	145	3.5-8.8	124-311	55	75	68 ± 3	G 2"	1200	1800	1170	1400
	13	189	3.0-7.7	106-242	55	75	68 ± 3	G 2"	1200	1800	1170	1400
SLT-75V	8	116	5.6-13.3	198-470	75	100	72 ± 3	G 2"	1750	1800	1170	1400
	10	145	4.8-12.1	171-427	75	100	72 ± 3	G 2"	1750	1800	1170	1400
	13	189	4.0-9.9	140-350	75	100	72 ± 3	G 2"	1750	1800	1170	1400
SLT-90V	8	116	6.4-16.0	226-565	90	120	72 ± 3	G 2"	1900	2200	1400	1580
	10	145	5.5-13.8	195-487	90	120	72 ± 3	G 2"	1900	2200	1400	1580
	13	189	5.0-12.5	177-441	90	120	72 ± 3	G 2"	1900	2200	1400	1580
SLT-110V	8	116	8.1-20.3	287-717	110	150	74 ± 3	G2 1/2"	2300	2200	1400	1580
	10	145	7.0-17.6	249-622	110	150	74 ± 3	G2 1/2"	2300	2200	1400	1580
	13	189	6.2-15.4	218-544	110	150	74 ± 3	G2 1/2"	2300	2200	1400	1580
SLT-132V	8	116	9.6-23.6	339-833	132	175	74 ± 3	G2 1/2"	2800	2200	1400	1580
	10	145	8.4-21.0	297-742	132	175	74 ± 3	G2 1/2"	2800	2200	1400	1580
	13	189	6.7-16.7	236-590	132	175	74 ± 3	G2 1/2"	2800	2200	1400	1580
SLT-160V	8	116	11.3-28.3	400-999	160	215	77 ± 3	DN80	3300	2650	1488	1900
	10	145	10.0-25.0	353-883	160	215	77 ± 3	DN80	3300	2650	1488	1900
	13	189	8.4-21.1	298-745	160	215	77 ± 3	DN80	3300	2650	1488	1900
SLT-185V	8	116	12.8-31.9	451-1127	185	250	77 ± 3	DN80	4000	2650	1488	1900
	10	145	11.4-28.5	403-1006	185	250	77 ± 3	DN80	4000	2650	1488	1900
	13	189	9.9-24.8	350-876	185	250	77 ± 3	DN80	4000	2650	1488	1900
SLT-200V	8	116	13.7-34.7	484-1225	200	270	77 ± 3	DN80	4400	2650	1488	1900
	10	145	13.0-32.6	461-1151	200	270	77 ± 3	DN80	4400	2650	1488	1900
	13	189	11.2-28.0	396-989	200	270	77 ± 3	DN80	4400	2650	1488	1900
SLT-250V	8	116	18.1-44.1	639-1557	250	350	78 ± 3	DN100	4700	3000	1740	2100
	10	145	14.6-36.5	516-1289	250	350	78 ± 3	DN100	4700	3000	1740	2100
	13	189	13.5-34.0	477-1201	250	350	78 ± 3	DN100	4700	3000	1740	2100



*4-IN-1 Screw Air Compressor Specification

Model		SLT-7.5F	SLT-7.5V	SLT-11F	SLT-11V	SLT-15F	SLT-15V	SLT-15F	SLT-15V
Motor	Power(kw)	7.5	7.5	11	11	15	15	15	15
	Horsepower(ps)	10	10	10	15	20	20	20	20
Air displacement Working pressure (M³/Min./MPa)	380v 50hz	1.2/0.7	1.2/0.7	1.6/0.7	1.6/0.7	2.5/0.7	2.5/0.7	1.5/1.6	1.5/1.6
		1.1/0.8	1.1/0.8	1.5/0.8	1.5/0.8	2.3/0.8	2.3/0.8		
		0.9/1.0	0.9/1.0	1.3/1.0	1.3/1.0	2.1/1.0	2.1/1.0		
		0.8/1.2	0.8/1.2	1.1/1.2	1.1/1.2	1.9/1.2	1.9/1.2		
	220v 60hz	1.3/0.7	1.2/0.7	1.3/0.7	1.6/0.7	2.4/0.7	2.5/0.7	1.5/1.6	1.5/1.6
		1.2/0.8	1.1/0.8	1.2/0.8	1.5/0.8	2.3/0.8	2.3/0.8		
		1.0/1.0	0.9/1.0	1.0/1.0	1.3/1.0		2.1/1.0		
Air outlet diameter		DN25	DN25	DN25	DN25	DN25	DN25	DN25	DN25
Lubricating oil volume (L)		10	10	16	16	16	16	18	18
Noise level dB(A)		60±2	60±2	62±2	62±2	62±2	62±2	62±2	62±2
Driven method		Direct driven	Direct driven	Direct driven	Direct driven	Direct driven	Direct driven	Direct driven	Direct driven
Start method		Y-Δ	PM VSD	Y-Δ	PM VSD	Y-Δ	PM VSD	Y-Δ	PM VSD
Weight (kg)		370	370	550	550	550	550	550	550
External dimensions	Length (mm)	1600	1600	1800	1800	1800	1800	1800	1800
	Width (mm)	700	700	800	800	800	800	800	800
	Height (mm)	1500	1500	1700	1700	1700	1700	1700	1700