



Trailer Mounted Rotary Screw Type Air Compressor for Building/Road /Bridge/Tunnels/Concrete and Shotcreting Construction



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WELCOME TO
SOLLANT GROUP



Trailer Mounted single stage Rotary Screw Type Air Compressor for Building/Road/Bridge/Tunnels/Concrete and Shotcreting Construction

- ◆ SOLLANT electric stationary single-stage screw compressors use a reliable and intelligent electrical system to ensure stability of the machine control
- ◆ Full range of top-quality air volume control systems
- ◆ Highly efficient and energy-saving filtration system
- ◆ User-friendly human-machine interface display control system
- ◆ High-tech microcomputer controller with powerful fault diagnosis and protection function precise and reliable
- ◆ Pressure controller, solenoid valve.
- ◆ Widely used in mining, tunnelling, pneumatic machinery, oil drilling and other industries



Main technical parameters of electric fixed screw air compressors

Model	Rated Discharge volume m ³ /min	Rated Discharge pressure MPa	Power kW	Linkage Mode	Exhaust pipe Calibre (mm)	Dimensions L*W*H(mm)
SLT-10/8	10	0.8	55	Direct link	G1 1/2	1700*1300*1650



Main technical parameters of electric fixed screw air compressors

Model	Rated Discharge volume m ³ /min	Rated Discharge pressure MPa	Power kW	Linkage Mode	Exhaust pipe Calibre (mm)	Dimensions L*W*H(mm)
SLT-13/8	13	0.8	75	Direct link	G1 1/2	1700*1300*1650



Main technical parameters of electric fixed screw air compressors

Model	Rated Discharge volume m ³ /min	Rated Discharge pressure MPa	Power kW	Linkage Mode	Exhaust pipe Calibre (mm)	Dimensions L*W*H(mm)
SLT-15/13	15	1.3	110	Direct link	DN50	2100*1500*1680



Main technical parameters of electric fixed screw air compressors

Model	Rated Discharge volume m ³ /min	Rated Discharge pressure MPa	Power kW	Linkage Mode	Exhaust pipe Calibre (mm)	Dimensions L*W*H(mm)
SLT-15/17	15	1.7	132	Direct link	DN50	2100*1500*1680



Main technical parameters of electric fixed screw air compressors

Model	Rated Discharge volume m ³ /min	Rated Discharge pressure MPa	Power kW	Linkage Mode	Exhaust pipe Calibre (mm)	Dimensions L*W*H(mm)
SLT-16/8	16	0.8	90	Direct link	DN50	1700*1300*1650



Main technical parameters of electric fixed screw air compressors

Model	Rated Discharge volume m ³ /min	Rated Discharge pressure MPa	Power kW	Linkage Mode	Exhaust pipe Calibre (mm)	Dimensions L*W*H(mm)
SLT-20/8	20	0.8	110	Direct link	DN65	2100*1500*1680



Main technical parameters of the two-stage compression screw-cup air compressor

Model	Rated Discharge volume m ³ /min	Rated Discharge pressure MPa	Power kW	Linkage Mode	Exhaust pipe Calibre (mm)	Dimensions L*W*H(mm)
SLT-30/8	30	0.8	160	Direct link	DN65	2200*1600*1750



Main technical parameters of electric fixed screw air compressors

Model	Rated Discharge volume m ³ /min	Rated Discharge pressure MPa	Power kW	Linkage Mode	Exhaust pipe Calibre (mm)	Dimensions L*W*H(mm)
SLT-24/8	24	0.8	132	Direct link	DN65	2100*1500*1680



Main technical parameters of electric fixed screw air compressors

Model	Rated Discharge volume m ³ /min	Rated Discharge pressure MPa	Power kW	Linkage Mode	Exhaust pipe Calibre (mm)	Dimensions L*W*H(mm)
SLT-33/3	33	0.3	132	Direct link	DN80	2100*1500*1680



Main technical parameters of electric fixed screw air compressors

Model	Rated Discharge volume m ³ /min	Rated Discharge pressure MPa	Power kW	Linkage Mode	Exhaust pipe Calibre (mm)	Dimensions L*W*H(mm)
SLT-24/3	24	0.3	90	Direct link	DN65	2100*1500*1680



Main technical parameters of electric fixed screw air compressors

Model	Rated Discharge volume m ³ /min	Rated Discharge pressure MPa	Power kW	Linkage Mode	Exhaust pipe Calibre (mm)	Dimensions L*W*H(mm)
SLT-21/5	21	0.5	90	Direct link	DN65	2100*1500*1680



Main technical parameters of electric fixed screw air compressors

Model	Rated Discharge volume m ³ /min	Rated Discharge pressure MPa	Power kW	Linkage Mode	Exhaust pipe Calibre (mm)	Dimensions L*W*H(mm)
SLT-30/5	28	0.5	132	Direct link	DN80	2100*1500*1680



Main technical parameters of electric fixed screw air compressors

Model	Rated Discharge volume m ³ /min	Rated Discharge pressure MPa	Power kW	Linkage Mode	Exhaust pipe Calibre (mm)	Dimensions L*W*H(mm)
SLT-25/5	25	0.5	110	Direct link	DN80	2100*1500*1680



Main technical parameters of electric fixed screw air compressors

Model	Rated Discharge volume m ³ /min	Rated Discharge pressure MPa	Power kW	Linkage Mode	Exhaust pipe Calibre (mm)	Dimensions L*W*H(mm)
SLT-28/3	28	0.3	110	Direct link	DN80	2100*1500*1680

Trailer Mounted two stage Rotary Screw Type Air Compressor for Building/ Road/Bridge/Tunnels/Concrete and Shotcreting Construction

- ◆ Sollant electric stationary twin-stage screw compressors use a reliable and intelligent electrical system to guarantee the stability of the machine control
- ◆ A full set of top-quality air volume control systems
- ◆ Highly efficient and energy saving filtration system
- ◆ Humanized human-machine interface display control system
- ◆ High-tech microcomputer controller with powerful fault diagnosis and protection functions accurate and reliable pressure controller, solenoid valve.
- ◆ Double-stage compression is more reliable and energy-saving, and the operating noise will be greatly reduced compared with single-stage compression
- ◆ Widely used in mining, tunneling, pneumatic machinery, oil drilling and other areas of the city



Trailer Mounted two stage Rotary Screw Type Air Compressor for Building/ Road/Bridge/Tunnels/Concrete and Shotcreting Construction



Main technical parameters of the two-stage compression screw-cup air compressor

Model	Rated Discharge volume m ³ /min	Rated Discharge pressure Mpa	Power Kw	Linkage Mode	Exhaust pipe Calibre (mm)	Dimensions LxWxH(mm)
SLTT-23/8	23	0.8	110	Direct link	DN65	2100*1600*1750



Main technical parameters of the two-stage compression screw-cup air compressor

Model	Rated Discharge volume m ³ /min	Rated Discharge pressure Mpa	Power Kw	Linkage Mode	Exhaust pipe Calibre (mm)	Dimensions LxWxH(mm)
SLTT-24/8	24	0.8	110	Direct connection	DN65	2100*1500*1750



Main technical parameters of the two-stage compression screw-cup air compressor

Model	Rated Discharge volume m ³ /min	Rated Discharge pressure Mpa	Power Kw	Linkage Mode	Exhaust pipe Calibre (mm)	Dimensions LxWxH(mm)
SLTT-27/8	27	0.8	132	Soft Start	DN65	2100*1500*1750



Main technical parameters of the two-stage compression screw-cup air compressor

Model	Rated Discharge volume m ³ /min	Rated Discharge pressure Mpa	Power Kw	Linkage Mode	Exhaust pipe Calibre (mm)	Dimensions LxWxH(mm)
SLTT-28/8	28	0.8	132	Soft Start	DN65	2100*1500*1750



Main technical parameters of electric fixed screw air compressors

Model	Rated Discharge volume m ³ /min	Rated Discharge pressure Mpa	Power Kw	Linkage Mode	Exhaust pipe Calibre (mm)	Dimensions LxWxH(mm)
SLTT-55F-II	13	0.8	55	Inverter	G1 1/2	1650*1200*1420



Main technical parameters of the two-stage compression screw-cup air compressor

Model	Rated Discharge volume m ³ /min	Rated Discharge pressure Mpa	Power Kw	Linkage Mode	Exhaust pipe Calibre (mm)	Dimensions LxWxH(mm)
SLTT-75F-II	16	0.8	75	Direct connection	DN65	1900*1300*1520



Main technical parameters of the two-stage compression screw-cup air compressor

Model	Rated Discharge volume m ³ /min	Rated Discharge pressure Mpa	Power Kw	Linkage Mode	Exhaust pipe Calibre (mm)	Dimensions LxWxH(mm)
SLTT-90F-II	20	0.8	90	Direct connection	DN65	2100*1500*1680



Main technical parameters of the two-stage compression screw-cup air compressor

Model	Rated Discharge volume m ³ /min	Rated Discharge pressure Mpa	Power Kw	Linkage Mode	Exhaust pipe Calibre (mm)	Dimensions LxWxH(mm)
SLTT-110F-II	23	0.8	110	Direct connection	DN65	2100*1500*1680



Main technical parameters of the two-stage compression screw-cup air compressor

Model	Rated Discharge volume m ³ /min	Rated Discharge pressure Mpa	Power Kw	Linkage Mode	Exhaust pipe Calibre (mm)	Dimensions LxWxH(mm)
SLTT-132F-II	27	0.8	132	Direct link	DN65	2200*1600*1750



Main technical parameters of the two-stage compression screw-cup air compressor

Model	Rated Discharge volume m ³ /min	Rated Discharge pressure Mpa	Power Kw	Linkage Mode	Exhaust pipe Calibre (mm)	Dimensions LxWxH(mm)
SLTT-160F-II	32	0.8	160	Direct link	DN80	3260*1960*2070



Main technical parameters of the two-stage compression screw-cup air compressor

Model	Rated Discharge volume m ³ /min	Rated Discharge pressure Mpa	Power Kw	Linkage Mode	Exhaust pipe Calibre (mm)	Dimensions LxWxH(mm)
SLTT-185F-II	40	0.8	185	Direct link	DN80	3260*1960*2070



Main technical parameters of the two-stage compression screw-cup air compressor

Model	Rated Discharge volume m ³ /min	Rated Discharge pressure Mpa	Power Kw	Linkage Mode	Exhaust pipe Calibre (mm)	Dimensions LxWxH(mm)
SLTT-200F-II	43	0.8	200	Direct link	DN80	3260*2210*2000



Main technical parameters of the two-stage compression screw-cup air compressor

Model	Rated Discharge volume m ³ /min	Rated Discharge pressure Mpa	Power Kw	Linkage Mode	Exhaust pipe Calibre (mm)	Dimensions LxWxH(mm)
SLTT-220F-II	44	0.8	220	Inverter	DN80	3260*1960*2070



Main technical parameters of the two-stage compression screw-cup air compressor

Model	Rated Discharge volume m ³ /min	Rated Discharge pressure Mpa	Power Kw	Linkage Mode	Exhaust pipe Calibre (mm)	Dimensions LxWxH(mm)
SLTT-250F-II	52	0.8	250	Inverter	DN100	3460*2060*2360



Main technical parameters of the two-stage compression screw-cup air compressor

Model	Rated Discharge volume m ³ /min	Rated Discharge pressure Mpa	Power Kw	Linkage Mode	Exhaust pipe Calibre (mm)	Dimensions LxWxH(mm)
SLTT-315F-II	63	0.8	315	Inverter	DN100	3460*2060*2360

Trailer Mounted two stage Rotary Screw Type Air Compressor for Building/ Road/Bridge/Tunnels/Concrete and Shotcreting Construction



Trailer Mounted Electric mobile type Rotary Screw Type Air Compressor for Building/Road/Bridge/Tunnels/Concrete and Shotcreting Construction

- ◆ The Sollant electric mobile screw compressor has all the features of a stationary screw compressor
- ◆ Convenient and flexible travel system to shorten the transfer time between sites and increase the actual working time; especially the flexible steering of the two-wheeled mobile compressor, the traction part can be converted to any angle, adapting to any complex place
- ◆ Energy efficient motor: quick diagnostic function
- ◆ Multi-stage air filter, suitable for dusty working environment; large oil and water cooler, suitable for high temperature and plateau environment



Main technical parameters of electric mobile screw air compressors

Model	Rated Discharge volume m³/min	Rated Discharge pressure MPa	Power Kw	Linkage Mode	Machine form compression form	Exhaust pipe Calibre (mm)	Dimensions LxWxH(mm)
SLTDP-13/8	13	0.8	75	Direct connection	Four-rotated	G1 G2	2200*2000*2000



Main technical parameters of electric mobile screw air compressors

Model	Rated Discharge volume m³/min	Rated Discharge pressure MPa	Power Kw	Linkage Mode	Machine form compression form	Exhaust pipe Calibre (mm)	Dimensions LxWxH(mm)
SLTDP-13/8	13	0.8	75	Direct connection	Four-rotated	G1 G2 1/2	2200*1750*2000



Main technical parameters of electric mobile screw air compressors

Model	Rated Discharge volume m³/min	Rated Discharge pressure MPa	Power Kw	Linkage Mode	Machine form compression form	Exhaust pipe Calibre (mm)	Dimensions LxWxH(mm)
SLTDP-15/13	15	1.3	110	Direct connection	Four-rotated	G1 G2	2400*1750*2000



Main technical parameters of electric mobile screw air compressors

Model	Rated Discharge volume m³/min	Rated Discharge pressure MPa	Power Kw	Linkage Mode	Machine form compression form	Exhaust pipe Calibre (mm)	Dimensions LxWxH(mm)
SLTDP-15/17	15	1.7	132	Direct connection	Four-rotated	G1 G2	2400*1750*2000



Main technical parameters of electric mobile screw air compressors

Model	Rated Discharge volume m³/min	Rated Discharge pressure MPa	Power Kw	Linkage Mode	Machine form compression form	Exhaust pipe Calibre (mm)	Dimensions LxWxH(mm)
SLTDP-16/8	16	0.8	90	Direct connection	Four-rotated	G1 G2	2400*2000*2000



Main technical parameters of electric mobile screw air compressors

Model	Rated Discharge volume m³/min	Rated Discharge pressure MPa	Power Kw	Linkage Mode	Machine form compression form	Exhaust pipe Calibre (mm)	Dimensions LxWxH(mm)
SLTDP-16/8	16	0.8	90	Direct connection	Four-rotated	G1 G2	2400*1750*2000



Main technical parameters of electric mobile screw air compressors

Model	Rated Discharge volume m³/min	Rated Discharge pressure MPa	Power Kw	Linkage Mode	Machine form compression form	Exhaust pipe Calibre (mm)	Dimensions LxWxH(mm)
SLTDP-18/17	18	1.7	160	Direct connection	Four-rotated two-stage	G1 G2	3040*2000*2200



Main technical parameters of electric mobile screw air compressors

Model	Rated Discharge volume m³/min	Rated Discharge pressure MPa	Power Kw	Linkage Mode	Machine form compression form	Exhaust pipe Calibre (mm)	Dimensions LxWxH(mm)
SLTDP-18/17	18	1.7	132	Soft start	Four-rotated two-stage	G1 G2	2800*1750*2100



Main technical parameters of electric mobile screw air compressors

Model	Rated Discharge volume m³/min	Rated Discharge pressure MPa	Power Kw	Linkage Mode	Machine form compression form	Exhaust pipe Calibre (mm)	Dimensions LxWxH(mm)
SLTDP-20/20	20	2.0	185	Direct connection	Four-rotated two-stage	G1 G2	3040*2000*2200



Main technical parameters of electric mobile screw air compressors

Model	Rated Discharge volume m³/min	Rated Discharge pressure MPa	Power Kw	Linkage Mode	Machine form compression form	Exhaust pipe Calibre (mm)	Dimensions LxWxH(mm)
SLTDP-21/17	21	1.7	185	Direct connection	Four-rotated two-stage	G1 G2	3040*2000*2200



Main technical parameters of electric mobile screw air compressors

Model	Rated Discharge volume m³/min	Rated Discharge pressure MPa	Power Kw	Linkage Mode	Machine form compression form	Exhaust pipe Calibre (mm)	Dimensions LxWxH(mm)
SLTDP-21/17	21	1.7	185	Direct connection	Four-rotated	G1 G2	3040*2000*2200



Main technical parameters of electric mobile screw air compressors

Model	Rated Discharge volume m³/min	Rated Discharge pressure MPa	Power Kw	Linkage Mode	Machine form compression form	Exhaust pipe Calibre (mm)	Dimensions LxWxH(mm)
SLTDP-21/17	21	1.7	132	Soft start	Four-rotated two-stage	G1 G2	2800*1750*2100



Main technical parameters of electric mobile screw air compressors

Model	Rated Discharge volume m³/min	Rated Discharge pressure MPa	Power Kw	Linkage Mode	Machine form compression form	Exhaust pipe Calibre (mm)	Dimensions LxWxH(mm)
SLTDP-24/8	24	0.8	132	Direct connection	Four-rotated	G1 G2	2800*1750*2000