

TWO-STAGE SCREW AIR COMPRESSORS 55 kW - 110 kW

Lowest Life-Cycle Cost Of Any Compressor On The Market

Compared with conventional single-stage compressors, Sollant's two-stage compression design operates closer to ideal isothermal compression for greater efficiency. Inter-stage oil cooling reduces inlet temperatures before the second compression stage, lowering compression load, minimising internal leakage, and improving volumetric efficiency. The result is lower power consumption, higher airflow performance, and improved long-term reliability.

Two-Stage Compression Air

- ✓ Low Compression Ratio
- ✓ Low Temperature Rising
- ✓ Low Air Leakage



IE4 Permanent Magnet Motor (PM)

- ✓ Motor Efficiency 97%



Variable Speed Drive (VSD)

- ✓ Constant Pressure Output To Remove Pressure Fluctuation & Off-load
- ✓ Constant Temperature Output 80-85.C
- ✓ Low Starting Current To Protect Components



Additional Benefits

- ✓ Centrifugal Fan, For Superior Cooling
- ✓ Cold Air Suction, Hot Air Top Discharge
- ✓ Avoids Excess Pressure Waste
- ✓ Longer Life Of Air-End
- ✓ Optimised To Reduce Pressure Loss & Guard Against Oil Leaks

Try Risk-Free*

- ✓ Try It free for 1 month
- 💰 Rent first, decide later
- 🕒 Flexible finance available

*Ts & Cs apply.

Buy Online

sollantcompressors.com.au

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TWO-STAGE SCREW AIR COMPRESSOR

55 kW-110 kW

Model	Power		Flow		Working Pressure		Dimensions (L-W-H mm)	Weight (kg)	Circuit Breaker	Air Outlet Diameter
	kW	hp	CFM	L/min	bar	psi				
SLTT-55V	55	75	169 - 381	4,800 - 10,700	8	116	2380 × 1540 × 1900	1600	125 amps	2.0" BSP
			158 - 355	4,500 - 10,000	10	145				
SLTT-75V	75	100	208 - 507	5,900 - 14,300	8	116	2480 × 1620 × 2030	1880	160 amps	2.5" BSP
			198 - 468	5,600 - 13,200	10	145				
SLTT-90V	90	125	255 - 900	7,200 - 25,500	8	116	2890 × 2020 × 2100	3150	200 amps	3.0" BSP
			246 - 869	7,000 - 24,600	10	145				
SLTT-110V	110	150	296 - 1,046	8,400 - 29,600	8	116	3150 × 2150 × 1980	3280	250 amps	3.0" BSP
			280 - 988	8,000 - 28,000	10	145				

TWO-STAGE SCREW AIR COMPRESSOR 55 kW

SLTT-55



- POWER - 55 kW 75 hp
- WEIGHT - 1600 kg
- WORKING PRESSURE 8-10 bar (116 - 145 psi)



TWO-STAGE SCREW AIR COMPRESSOR 75 kW

SLTT-75



- POWER - 75 kW 100 hp
- WEIGHT - 1880 kg
- WORKING PRESSURE 8-10 bar (116 - 145 psi)



TWO-STAGE SCREW AIR COMPRESSOR 90 kW

SLTT-90



- POWER - 90 kW 125 hp
- WEIGHT - 3150 kg
- WORKING PRESSURE 8-10 bar (116 - 145 psi)

2100 mm



2890 mm



2020 mm

TWO-STAGE SCREW AIR COMPRESSOR 110 kW

SLTT-110



- POWER - 110 kW 150 hp
- WEIGHT - 3280 kg
- WORKING PRESSURE 8-10 bar (116 - 145 psi)



TWO-STAGE SCREW AIR COMPRESSORS 55 kW - 110 kW



SLTT-55

- 55 kW 75 hp
- 8-10 bar
- 2380 × 1540 × 1900
- 1600 kg



SLTT-75

- 75 kW 100 hp
- 8-10 bar
- 2480 × 1620 × 2030
- 1880 kg



SLTT-90

- 90 kW 125 hp
- 8-10 bar
- 2890 × 2020 × 2100
- 3150 kg



SLTT-110

- 110 kW 150 hp
- 8-10 bar
- 3150 × 2150 × 1980
- 3280 kg

Additional
Compressors
Available

TWO-STAGE SCREW AIR COMPRESSORS 22 kW - 45 kW



SLTT-22

- 22 kW 30 hp
- 8-10 bar
- 1610 X 1050 X 1380
- 732 kg



SLTT-30

- 30 kW 40 hp
- 8-10 bar
- 2200 X 1500 X 1450
- 1250 kg



SLTT-37

- 37 kW 50 hp
- 8-10 bar
- 2200 X 1500 X 1450
- 1284 kg



SLTT-45

- 45 kW 60 hp
- 8-10 bar
- 2200 X 1600 X 1450
- 1310 kg

Additional
Compressors
Available

SINGLE STAGE BASE MOUNTED COMPRESSORS

7.5 kW-45 kW



SLT-7.5



- 7.5 kW 10 hp
- 8-10 bar
- 950 X 690 X 930
- 215 kg

SLT-11



- 11 kW 15 hp
- 8-10 bar
- 1090 X 740 X 1085
- 320 kg

SLT-15



- 15 kW 20 hp
- 8-10 bar
- 1090 X 740 X 1085
- 320 kg

SLT-18.5



- 18.5 kW 25 hp
- 8-10 bar
- 1350 X 900 X 1180
- 470 kg

SLT-22



- 22 kW 30 hp
- 8-10 bar
- 1350 X 900 X 1180
- 470 kg

SLT-30



- 30 kW 40 hp
- 8-10 bar
- 1500 X 1050 X 1280
- 645 kg

SLT-37



- 37 kW 50 hp
- 8-10 bar
- 1540 X 1040 X 1280
- 645 kg

SLT-45



- 45 kW 60 hp
- 8-10 bar
- 1540 X 1040 X 1280
- 715 kg

Additional
Compressors
Available

PACKAGED 4-IN-1 AIR COMPRESSORS 7.5 kW-22 kW

SLTI-7.5

- 7.5 kW 10 hp
- 8-10 bar
- 1600 X 750 X 1550
- 370 kg



SLTI-11

- 11 kW 15 hp
- 8-10 bar
- 1770 X 750 X 1610
- 550 kg



SLTI-15

- 15 kW 20 hp
- 8, 10, 16 bar
- 1800 X 800 X 1650
- 550 kg



SLTI-22

- 22 kW 30 hp
- 8, 10, 16, 20 bar
- 2200 X 1100 X 1850
- 900 kg

