



**Sollant
Compressors
Australia**

Specification
Sheet

SINGLE PHASE VSD SCREW COMPRESSORS 2-in-1 / 3-in-1

Engineered for performance and reliability, the 2-in-1 and 3-in-1 compressors combine advanced variable-speed technology with a compact, energy-efficient design. Built for workshops, small manufacturing environments, and operations requiring consistent air supply on a single phase power source, this compressor delivers intelligent control, low noise, and long-term durability.

Quiet & Reliable Operation

Low vibration and noise levels with IP55 air-cooled motor and F-class insulation.

High-Efficiency Air-End

S1:1 transmission ratio with large rotor, large bearing, and low-speed design for over 95% volume efficiency

Smart PLC System

Multilingual control, automatic start/stop, real-time monitoring, and memory function

Advanced Inverter Control

High-performance vector technology ensures rapid pressure response within ± 0.01 MPa.

Enhanced Cooling & Filtration

Independent cooling ducts, oversized filter area ($> 150\%$), and oil content control below 3 ppm for clean, cool air.

Low Maintenance

Integrated intake valve design minimises failure points and supports 0–100% air volume adjustment

Variable Speed Drive (VSD)

Matching output to demand, reducing energy waste and cutting costs



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Try Risk-Free*

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

*Ts & Cs apply.

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3-IN-1 SINGLE PHASE VSD SCREW COMPRESSORS

Model	Power		Flow		Working Pressure		Air Tank	Dimensions (LxWxH mm)	Weight (kg)	Voltage	Air Outlet
	kW	hp	CFM	L/min	bar	psi					
SLTS-3.7	3.7	5	14.8	420	10	145	160L	1475 x 570 x 1100	164	240	G1/2
SLTS-4.5	4.5	6	9-18	250-500	8	116	130L	1420 x 540 x 1035	235	220	G1/2
SLTS-5.5	5.5	7	11-22	315-630	8	116	130L	1420 x 540 x 1035	235	220	G1/2
SLTS-7.5	7.5	10	21-42	600-1200	8	116	200L	1460 x 560 x 1270	370	220	G1/2

2-IN-1 SINGLE PHASE VSD SCREW COMPRESSORS

Model	Power		Flow		Working Pressure		Air Tank	Dimensions (LxWxH mm)	Weight (kg)	Voltage	Air Outlet
	kW	hp	CFM	L/min	bar	psi					
SLTS-3.7	3.7	5	14.1	400	8	116	100L	1075 x 570 x 1110	153	230	G1/2
SLTS-4.5	4.5	6	10-17	280-500	8	116	100L	1100 x 580 x 1020	155	220	G1/2
SLTS-5.5	5.5	7	11-22	315-630	8	116	100L	1100 x 580 x 1020	155	220	G1/2

3-IN-1 SINGLE PHASE VSD SCREW COMPRESSOR 3.7 kW - 7.5 kW



SLTS-3.7

- 3.7 kW 5 hp
- 10 bar
- 11475 x 570 x 1100
- 240 kg



SLTS-4.5

- 4.5 kW 6 hp
- 8 bar
- 1420 X 540 X 1035
- 235 kg



SLTS-5.5

- 5.5 kW 7 hp
- 8 bar
- 1420 X 540 X 1035
- 235 kg



SLTS-7.5

- 7.5 kW 10 hp
- 8 bar
- 1460 X 560 X 1270
- 370 kg



2-IN-1 SINGLE PHASE VSD SCREW COMPRESSOR 3.7 kW - 5.5 kW



SLTS-3.7

- 3.7 kW 5 hp
- 8 bar
- 1075 x 570 x 1110
- 153 kg



SLTS-4.5

- 4.5 kW 6 hp
- 8 bar
- 1100 X 580 X 1020
- 155 kg



SLTS-5.5

- 5.5 kW 7 hp
- 8 bar
- 1100 X 580 X 1020
- 155 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



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

TWO-STAGE SCREW AIR COMPRESSORS 22 kW - 45 kW

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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