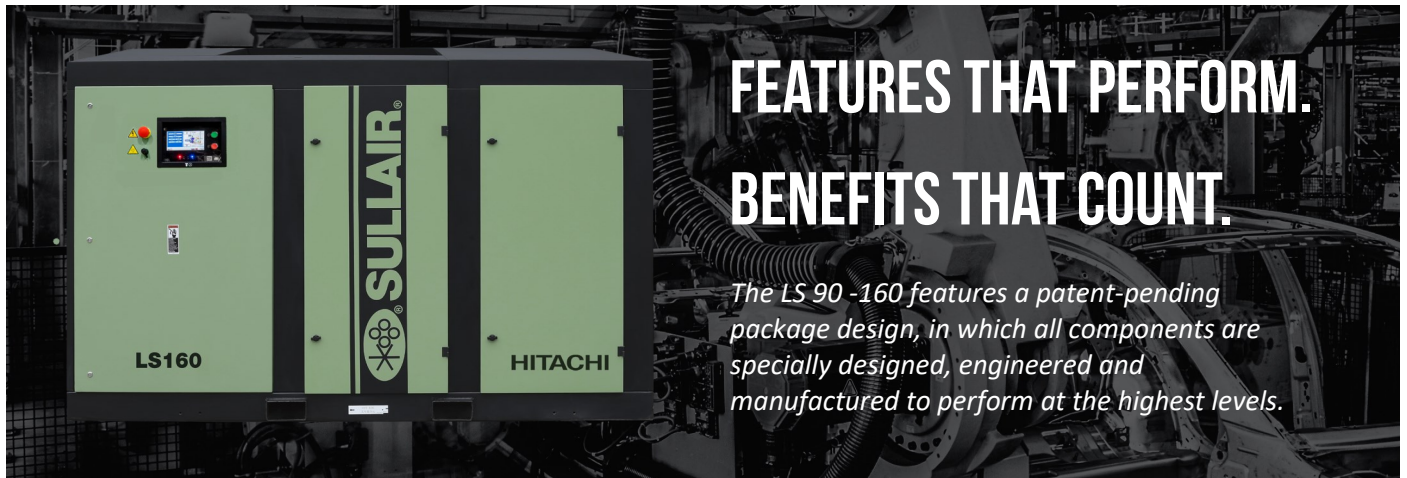


## LS SERIES 90 - 160 KW CE



### FEATURES THAT PERFORM. BENEFITS THAT COUNT.

*The LS 90 -160 features a patent-pending package design, in which all components are specially designed, engineered and manufactured to perform at the highest levels.*

### SULLAIR LEGENDARY AIR END

The new generation of Sullair air ends combines decades of experience in designing and manufacturing rotors – the most important part of the air end – with the latest in research and technology.

The patent-pending new generation air end includes:

- Simpler design for increased uptime.
- Larger rotor profile for increased efficiency
- World class performance at all loads
- Reduced speeds / improved air end life



*Backed by Sullair  
10 Year Diamond*

### 7" TOUCH SCREEN

The Enhanced Sullair Touch Screen (STS) Controller utilizes a 7" color screen for easy viewing and intuitive operation.

- Menu-driven screens offer easy access to compressor controls
- Integrated graphing and trending to analyse compressor performance
- Sequencing up to 16 compressors



### AIRLINX® REMOTE MONITORING

- Connect anywhere to keep an eye on compressor operation, and reduce the risk of unplanned downtime
- Monitor pressure and temperature, as well as running hours and service hours
- Alerts for service and warnings
- Data stored at 15-minute intervals
- Customizable reporting, from Basic to Advanced
- Real-time information through cellular connection



### VARIABLE SPEED DRIVE (VSD) / SPIRAL VALVE OPTION

VSD provides maximum energy efficiency and operating consistency by adjusting motor speed to match compressed air supply needs.

**Electronic Spiral Valve Option:** Proven Sullair spiral valve technology — now with electronic precision and control to more tightly match supply to system demand.



# TECHNICAL SPECIFICATIONS

SPECIFICATIONS		FREE AIR DELIVERY*		
Model	Motor	7 BAR	8 BAR	10 BAR
	kW	m³/min	m³/min	m³/min
LS90	90	18.2	16.6	15.3
LS90S	90	18.2	16.6	15.3
LS90V	90	4.7 - 18.2	4.7 - 16.6	4.7 - 15.3
LS110	110	22.7	21.7	19.1
LS110S	110	22.7	21.7	19.1
LS110V	110	5.1 - 22.7	5.1 - 21.7	5.1 - 19.1
LS132	132	27.2	25.3	23
LS132S	132	27.2	25.3	23
LS132V	132	4.89 - 27.2	4.89 - 25.3	4.89 - 23
LS160	160	32.5	30.5	27.3
LS160S	160	32.5	30.5	27.3
LS160V	160	7.22 - 32.5	7.22 - 30.5	5.67 - 27.3

DIMENSIONS				
MODEL	LENGTH	WIDTH	HEIGHT	WEIGHT
	mm	mm	mm	mm
LS90	2509	1760	1773	2650
LS110	2509	1760	1773	2730
LS132	3150	2000	1880	AC 3600 / WC3650
LS132S	3150	2000	1880	AC 3600 / WC3650
LS132V	3150	2000	1880	AC 3720 / WC3770
LS160	3150	2000	1880	AC 3750 / WC3800
LS160S	3150	2000	1880	AC 3750 / WC3800
LS160V	3150	2000	1880	AC 3870 / WC3920

FEATURE	STANDARD	OPTIONAL
Lubricant	Sullube®	PristineFG™ Food Grade
Enclosure	Enclosed	
Capacity Control Options	—	Electronic Spiral Valve or VSD
Starter/Starter Box	Wye-Delta/NEMA 4	—
Cooling	Air Cooled	Water Cooled
Drain	Zero Loss	—
Motor	TEFC IE4	—
Controls	7" Sullair Touch Screen	10" Sullair Touch Screen
Remote Monitoring	AirLinX	
Electrical Protection	Phase Monitor Surge Protection	—
Additional Options	—	Water Regulation Valve Water Solenoid Valve
Cold Weather Options	—	Control Box Heater Frost Free Trap Heater