

# SENATOR

INDUSTRIAL AIR COMPRESSORS

[www.senatorair.com.au](http://www.senatorair.com.au)

# SILENT SERIES

The Senator Silent Series range has been developed in response to Australian industry's growing need for quieter air compressors to mitigate the significant occupational health risk of excessive workplace noise.

By using innovative design, the Senator Silent Series models combine the cost benefits of a traditional piston compressor with the quiet operating characteristics of a screw compressor. They offer an economical low-noise solution for industrial applications with intermittent or fluctuating compressed air demand such as cabinetmakers, smash repairers, tyre fitters and workshops.



**P30S - 5.5HP**



**P40S - 7.5HP**



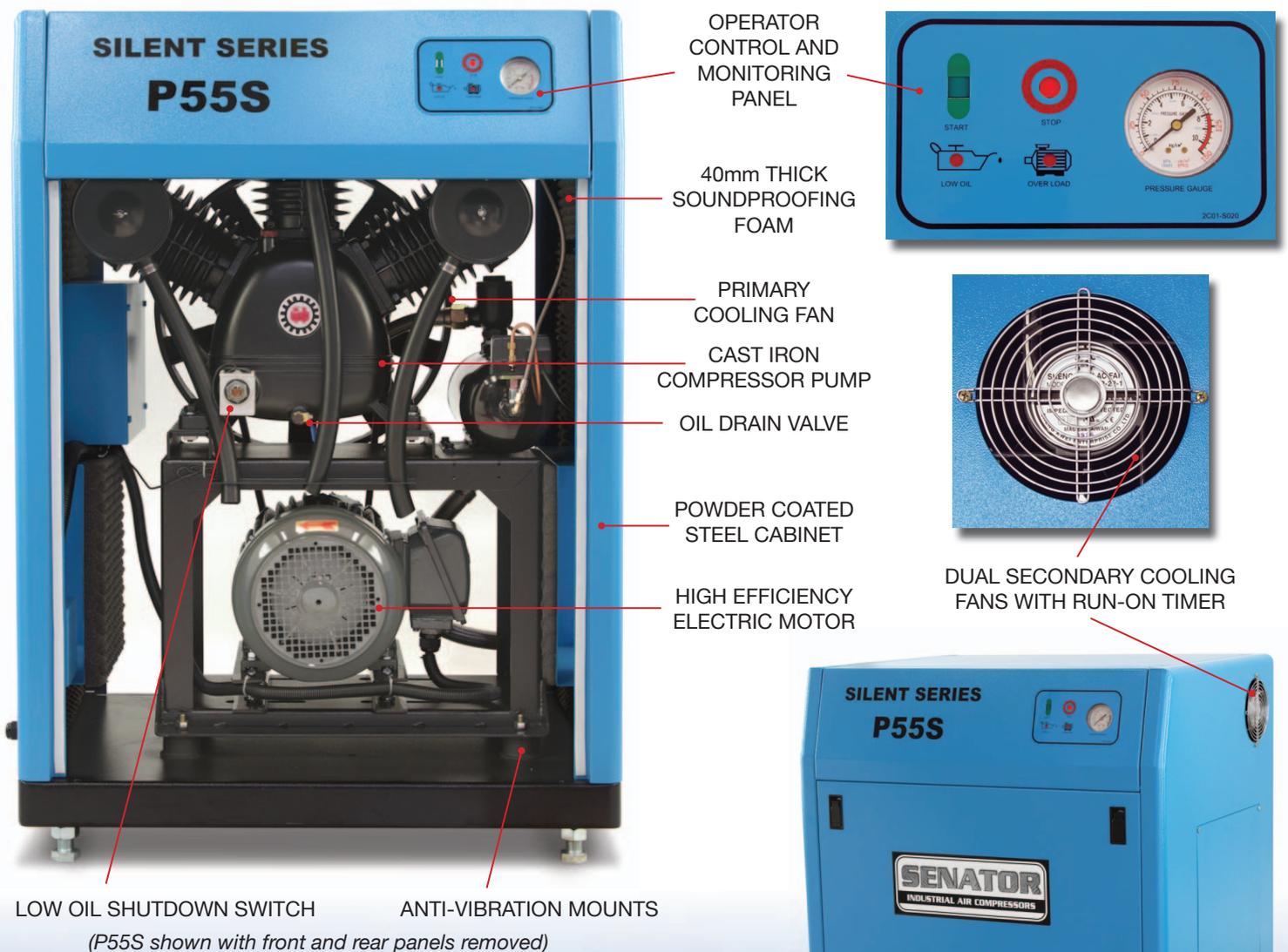
**P55S - 10HP**

## Features and Benefits

- State-of-the-art soundproofed enclosures enable these units to be installed directly within the working environment.
- Compact cabinet size achieved by vertical stacking of the compressor pump and motor saves precious floorspace.
- Fully automatic on-off operation is selectable via push buttons on the operator control and monitoring panel.
- Low oil and motor overload shutdown systems provide constant protection against major component damage.
- Removable front and rear cabinet panels allow ease of access for maintenance.
- Low speed, oversized piston compressor pump ensures high reliability with low ongoing maintenance costs.
- Dual forced-air cooling system eliminates compressor overheating problems that can otherwise occur when operating under extreme duty cycles.
- High efficiency TECO™ electric motor reduces energy consumption and carbon footprint.
- Compliant with Australian safety standards and regulations for industrial workplace use.

## Customer and Product Support

- 1-year parts and factory labour warranty.
- Australia-wide dealer network offering sales, service and genuine spare parts backup.



LOW OIL SHUTDOWN SWITCH      ANTI-VIBRATION MOUNTS  
(P55S shown with front and rear panels removed)

## Accessories

A full range of matching vertical air receivers, refrigerated dryers, in-line filters, and other compressed air system components is available for the Senator Silent Series compressors. Please consult your local Senator dealer for application specific advice.

## Specifications

Model	Pump Displacement		Free Air Delivery <sup>^</sup>		Maximum Pressure		Compressor		Electric Motor				Internal Buffer Tank	Optional External Tank	Noise Level @ 1 m*	Air Outlet Size	Weight	Dimensions (cm)		
	cfm	L/min	cfm	L/min	psi	kPa	No. of Cyl.	Pump Speed	hp	kW	Volts	Amps						kg	W	D
P30S	26.5	751	17.4	491	135	930	3	830	5.5	4	415	7.6	3	150/330	65	3/4"	250	85	71	111
P40S	39.5	1,118	27.1	766	135	930	2	890	7.5	5.5	415	10.4	6	150/330	66	1"	370	102	79	128
P55S	54.4	1,538	38.3	1,084	135	930	3	816	10	7.5	415	13.4	6	330/530	70	1"	410	102	79	128

<sup>^</sup> As per Australian Standard AS 4637-2006

\* As per Australian Standard AS 2659.1-1988

