



# Single-Stage Direct Drive Reciprocating Air Compressors

**ELGi**

Always Better.

**UPTIME™**  
ASSURANCE



CIN: L29120TZ1960PLC000351

[www.elgi.com](http://www.elgi.com)

1.0 - 2.0 HP / 0.75 - 1.5 kW



# Single-Stage Direct Drive Reciprocating Air Compressors

For the first time ever ELGi offers a smaller, stronger and lighter air compressors in the power range of 1.0 HP to 2.0 HP

## Applications

- Tyre vulcanising.
- Spray painting.
- Pneumatic tools.
- Cycle shops & garages.
- Small machine shops & fabrication workshops.
- Community projects and more..

Features	Benefits
• Compact size, direct drive	Maintenance-friendly, saves power
• Durable aluminium body	Low wear and tear with cast- Iron sleeve
• Piston rings of unique design	Better oil control, low oil consumption and carry-over
• Robust motor	Withstands voltage fluctuations from 180V to 240V
• Reed valve	Low noise
• Aluminium cylinder head and cylinders with deep fins	Better cooling
• Tropicalised	Suitable for local conditions
• Handle with rubber grip	Easy mobility
• Wide network	Prompt after-sales service

## Technical Specification

Model	Motor	Piston Displacement		Speed	No. of Cylinder	No. of Piston	Volt/Ph	Air receiver
	kW (HP)	lpm(cfm)	bar (psi)	rpm				Litres
SS 01 LD	0.75 (1.0)	107 (3.8)	10 (145)	2880	1	1	230/1	45 Hor*
SS 1.5 LD	1.1 (1.5)	209 (7.4)	10 (145)	2880	1	1	230/1	45 & 100 Hor*
SS 02 LD	1.5 (2.0)	249 (8.8)	10 (145)	2880	1	1	230/1	45, 100, 160 Hor* & 90 Ver*

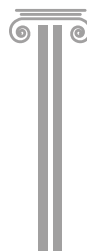
\* Hor. - Horizontal, Ver. - Vertical

Due to continuous engineering improvements, specifications are subject to change. Pictures shown in this folder are representative and not the entire range.



### UPTIME Design

This speaks to the engineering and design of our products. Our R&D is dedicated to designing machines that run cooler, cleaner and longer... that are easy to service... with longer service intervals.



### UPTIME Components

For so many of our customers, seeing is believing. They know a quality-built machine when they see it. That's why every part on a ELGi compressor is a quality part. From our proprietary air ends, to our use of leak-free hoses and piping.



### UPTIME Assurance

Here is where we back our pledge. Our industry leading warranties, parts availability and call centers staffed by experts assure peace-of-mind to our customers.



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