

**ELGI**

Think Long Run

# The Horizon Series Reciprocating Air Compressors

Built Strong. To Last Long.



Think Long Run

### The ELGI Edge - In Black & White

Model	Piston Displacement		Free Air Delivery*		Motor Power		Compressor	Tank Capacity	Overall Dimensions (LxBxH) mm	Net Weight kg
	lpm	cfm	lpm	cfm	HP	kW				
<b>SS SERIES</b> (Maximum Pressure 9kg / cm <sup>2</sup> / 128 psi, Single Stage)										
SS 03 070 H	360	12.7	256	9.0	3.0	2.2	550	160	1300X525X1075	205
SS 05 070 H	605	21.4	443	15.6	5.0	3.7	925	220	1705X525X1075	265
SS 07 070 H	921	32.5	708	25.0	7.5	5.5	690	220	1705X575X1100	307
SS 10 070 H	1228	43.4	950	33.6	10.0	7.5	920	220	1705X575X1100	322
								420	1650X813X1250	367
SS 15 070 H	1853	66.4	1390	49.1	15.0	11.0	925	420	1650X875X1505	508
								500	1900X875X1505	514
<b>TS SERIES</b> (Maximum Pressure 12kg / cm <sup>2</sup> / 175 psi, Two Stage)										
TS 03 120 H	311	10.98	250	8.8	3.0	2.2	925	160	1300X525X1075	200
								220	1705X525X1075	225
TS 05 120 H	501	17.7	410	14.5	5.0	3.7	925	220	1705X525X1085	275
TS 07 120 H	700	24.7	580	20.5	7.5	5.5	1050	220	1705X575X1110	275
TS 10 120 H	1001	35.4	853	30.1	10.0	7.5	750	220	1705X645X1195	450
								420	1635X895X1340	500
TS 12 120 H	1235	43.8	1026	36.2	12.5	9.3	925	500	1880X895X1340	510
TS 15 120 H	1535	54.3	1250	44.1	15.0	11.0	1150	420	1635X895X1340	550
								500	1880X895X1340	575

\*Measured as per IS 5456 at working pressures for SS models at 7kg/cm<sup>2</sup> and for TS models at 10kg/cm<sup>2</sup>

### Every part is precision crafted for Durability, Efficiency and Safety

- Designed for continuous duty
- Deep finned cast iron cylinders
- Aluminium cooler tubes & aero dynamically designed fan for efficient cooling
- Totally enclosed belt guard
- Air receiver, conforming to ASME and Euro norms
- Long life of motor
- Optimal distribution of load on cylinders
- Sturdy, robust cast iron crankcase
- Forged steel crankshaft
- Optimal operating speed
- Pressure relief valve for extra safety
- Convenient oil sight glass and oil drain
- Low wear stainless steel valves
- Efficient air filter
- Low expansion aluminium alloy piston