

### Model S30-S250

The 30-250 kW screw compressors from STENHØJ are all equipped with an intelligent controller which monitors the operation. All data are shown on a clear display, such as the total hours in load & unload and standby etc. The control board is equipped with a user-friendly menu, which is available in several languages. Moreover, the possibility of remote control is at hand as the control board has this feature built in. Selected S models can be equipped with inverter (SR).

The compressors are equipped with a pressure transmitter which enables easy adjustment of pressure and differential pressure.



Equipped with controller which monitors the operating parameters of the unit. The compressor can be delivered with optional frequency control.



The compressor is easy to service with a vertical designed separator receiver which enables optimum separation of the oil. Furthermore, the air end is direct driven which makes it maintenance-free.



A low noise radial blower with a large capacity cools the compressor.



#### Model S04-A - S22-A

The 4-22 kW screw compressors from STENHØJ are all based on the latest technology and thus have robust and compact designs including an easy to-use controller which ensures a trouble-free and economical operation.

The S-Series from 4-22 kW are build on well-known technology and are all very compact which makes these sizes suitable for smaller and medium-sized companies.



User-friendly controller with display.



**Model  
AP04-A - AP22-A**

Many years of experience has been put into the development of STENHØJ's AirPack solution. The AP-series features a complete unit with built-in dryer mounted on an air receiver. This series is one of the most low-noise models on the market, thus enabling installation in workshops.

The construction allows the compressed air to flow through the dryer before going into the air receiver, and thus a suitable platform on which to build, should the demands to compressed air increase.



Cyclones and filters can be bought as optional extras (depending on usage).



## Technical data

Model	Free air delivery			Drive Motor	Dimensions			Weight	Noise level
	7.5 bar m3/min	10 bar m3/min	13 bar m3/min		L mm	B mm	H mm		
S04-A		0.53		4	620	600	840	105	62
S05-A		0.67		5.5	620	600	840	105	66
S07-A	1.3	1.01	0.85	7.5	667	630	1050	205	70
S11-A	1.82	1.61	1.32	11	667	630	1050	219	70
S15-A	2.70	2.26	1.8	15	787	698	1202	335	70
S18-A	3.25	2.74	2.34	18.5	787	698	1202	361	71
S22-A	3.46	3.04	2.61	22	787	698	1202	367	71
Model	Free air delivery			Drive motor	Dimensions			Weight	Noise level
	7.5 bar m3/min	10 bar m3/min	13 bar m3/min		L mm	B mm	H mm		
S30	5.75	5.11	4.36	30	1722	920	1659	923	67
S37	7.1	6.17	5.3	37	1722	920	1659	966	68
S45	8	7	6.11	45	1722	920	1659	988	69
S50	8.67	7.55		45	1722	920	1659	1055	67
S55	10.69	9.51	8.24	55	2158	1223	1971	1725	69
S75	13.74	12.44	10.43	75	2158	1223	1971	1765	72
S80	14.72	12.26		75	2158	1223	1971	2010	69
S90	17.45	15.47	13.45	90	2337	1368	2039	2513	73
S110	20.77	18.63	16.21	110	2337	1368	2039	2614	75
S132	22.87	21.27	18.59	132	2337	1368	2039	2778	76
S160	28.4	25.1	21.3	160	2800	1920	2073	4000	77
S200	36.6	31	27.2	200	2800	1920	2073	4630	78
S250	42.7	38	33.2	250	2800	1920	2073	5185	78
Model	Free air delivery			Drive motor	Dimensions			Weight	Noise level
	7.5 bar m3/min	10 bar m3/min			L mm	B mm	H mm		
AP04-A		0.53		4	1450	600	1355	213	62
AP05-A		0.67		5.5	1450	600	1355	217	66
AP07-A	1.3	1.01		7.5	1536	710	1536	365	70
AP11-A	1.82	1.61		11	1536	710	1536	365	70
AP15-A	2.07	2.26		15	1890	890	1780	589	70
AP18-A	3.25	2.74		18.5	1890	890	1780	589	71
AP22-A	3.65	3.21		22	1890	890	1780	589	71
Model	Free air delivery			Drive motor					
	7 bar* m3/min	9 bar* m3/min	12 bar* m3/min		kW				
SR 11-A	0.15-1.63	0.24-1.44	0.33-1.11	11					
SR 15-A	0.39-2.64	0.46-2.24	0.38-1.73	15					
SR18-A	0.48-3.14	0.44-2.83	0.51-2.16	18.5					
SR 22-A	0.88-3.53	0.86-3.32	0.82-2.69	22					
SR 37-A	1.48-6.86	1.44-6.36	2.19-5.52	37					
SR 45-A	1.48-7.95	1.44-7.38	1.78-6.44	45					
SR 75-A	2.26-13.64	2.23-12.63	3.07-11.21	75					
SR 90-A	4.77-17.63	4.72-16.19	5.71-13.58	90					
SR 132-A	4.77-22.73	4.72-21.18	5.19-18.20	132					

\* Measured at max. working pressure in accordance with ISO 1217