



TECHNICAL PARAMETERS

MODEL	PRESSURE [bar]	CAPACITY [l/min]	POWER [kW]	LOUDNESS [dB]	WEIGHT [kg]	DIMENSIONS [mm]	TANK [l]
SP 4 CTD / 500	8	550	4	68	405	2030x695x1585	500
	10	450					
	15	270					
SP 5.5 CTD / 500	8	800	5,5	70	450	2030x695x1585	500
	10	700					
	15	500					
SP 7.5 CTD / 500	8	1 150	7,5	71	460	2030x695x1585	500
	10	1 000					
	15	700					
SP 11 CTD / 500	8	1 650	11	65	565	1930x810x1760	500
	10	1 400					
	15	1 100					
SP 15 CTD / 500	8	2 150	15	66	570	1930x810x1760	500
	10	1 900					
	15	1 400					
	8	2 500			615		
	10	2 200					
	15	1 650					
SP 18.5 CTD / 500	8	3 000	18,5	67	760	1980x850x1910	500
	10	2 700					
	15	2 100					
SP 22 CTD / 500	8	3 500	22	69	795	1980x850x1910	500
	10	3 200					
	15	2 500					

SPARTUS® Pneumatics screw compressors are built using the best components provided by global industry leaders.

DESCRIPTION

Advantages of the device:

- low-noise operation (65-71 dB)
 - belt drive enabling easy modification of performance and maximum pressure by changing the pulley ratios
 - simplified access to maintain the airend
 - extensive function controller
 - an option of remote control of compressor
 - energy-saving operation mode (start of electric motor using start-delta circuit diagram; operation under load; temporary shut-off when no compressed air is available; exclusion of idle phases; energy consumption adapted to actual compressed air demand)
 - electrically adjustable parameters (temperature of the air-oil mixture; compressed air pressure; „Emergency stop” button and device parameter control button)
 - failure protection by means of emergency stop of the compressor, preceded by warning messages;
 - automatic maintenance information messages; multi-level control system to eliminate unauthorized access to manipulate compressor parameters; control of non-volatile memory of the operating system and operating time in different operating systems, list of emergency shutdowns and maintenance work performed;
 - a tank dedicated to the compressor power, with a capacity of 270 or 500l, ensuring uninterrupted transmission of the medium to the installation
 - built-in refrigeration air dryer with a set of pre-filters to ensure excellent quality of the working medium
- reliable screw airends by global manufacturers (GHH RAND) designed for continuous operation



-asymmetric design rotor's profiles to generate maximum power and performance at minimum energy cost