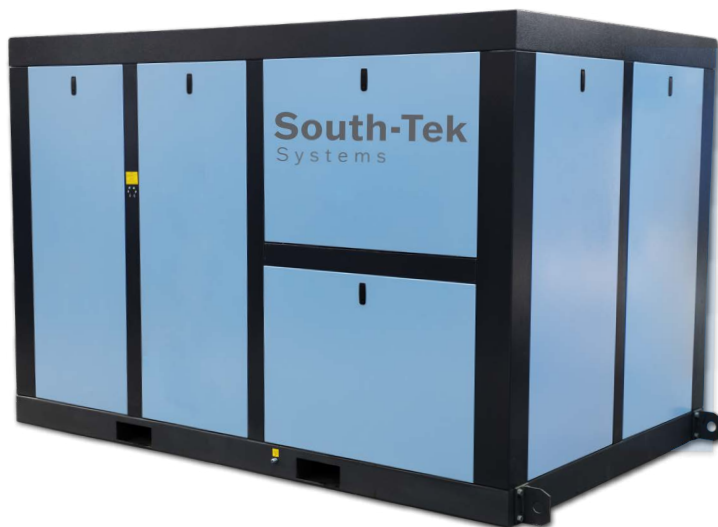


FIXED SPEED 2 STAGE PREMIUM DIRECT DRIVE ROTARY SCREW

South-Tek compressors are engineered for unmatched performance.

At South-Tek, our mission is to power yours. Experience the pinnacle of efficiency with our most advanced screw compressor yet. Preventing costly downtime, our compressors feature a premium airend profile and industry-leading innovations, the STSP Series delivers superior performance and maximum energy efficiency, giving you the competitive edge you need to stay ahead.

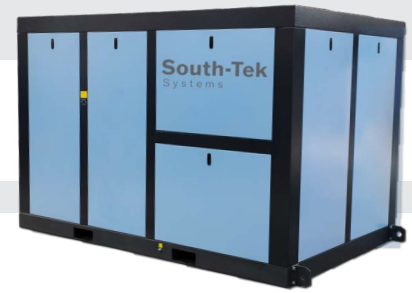
We provide mission-critical complete air and gas solutions through our distribution network, offering a full suite of products from nitrogen generators to compressors, filters, and dryers. As the single-source for on-premise gas generations and air solutions, we provide expertise, control and performance through one vendor, one brand and one superior support team.



Key Features and Benefits

- User-friendly remote monitoring, control and feedback support to optimize operations.
- Low speed for increased durability and long service life.
- IE4 engine offers premium efficiency for maximum energy savings.
- RFID security for ultimate protection.
- Ultra quiet to reduce workplace noise.
- Capacity control valve (optional) to allow for maximum customization to suit your needs.
- Lifetime airend warranty
- Heat recovery (optional) offers premium efficiency for maximum energy savings.
- Maximum performance in difficult conditions (operating temperature 45°C and above)
- Water cooling (optional) offers premium efficiency for maximum energy savings.
- Low speed radial fan
- Radial fan inverter
- Ease of service

STSP-2 Series



Product Features

At South-Tek Systems, our mission is to power yours with maximum expertise, performance and control. That's why our compressors are built with industry-leading components like AKG coolers, WEG motors, Hoerbiger inlet valves, and CMC controllers, ensuring reliability and efficiency you can depend on.



Weg Motor

- Nonproprietary, off-the-shelf motors reduce costs and simplify servicing.
- Compressors up to 40 HP use Tri-Voltage motors; 50 HP and above are standard 460V.
- Equipped with Class F insulation.



Microprocessor Controller

- Intuitive touch display option
- 'Built-in' phase protection
- Prime and Fan motor current protection
- Durable ABS plastic enclosure
- IP65 fascia protection
- MODBUS ready
- Industry 4.0 / IOT ready
- Factory or Aftermarket IOT Option module



Cooler

- Cutting-edge technology for superior performance.
- Up to 60% more compact than traditional fin-and-tube designs.
- Durable bar-and-plate construction.
- Minimizes airside fouling for optimal efficiency.

Specification Sheet

South-Tek Model #	HP	CFM @ 100 PSI	CFM @ 125 PSI	CFM @ 218 PSI
STSP2-30	30	177.99	161.03	N/A
STSP2-40	40	243.32	196.35	N/A
STSP2-50	50	296.29	257.44	N/A
STSP2-60	60	360.21	315.01	N/A
STSP2-75	75	473.22	390.93	N/A
STSP2-100	100	535.37	530.43	N/A
STSP2-125	125	776.92	662.15	N/A
STSP2-150	150	901.94	765.62	N/A
STSP2-180	180	1123.36	894.17	N/A
STSP2-220	220	1196.81	1111.35	N/A
STSP2-270	270	1545.72	1386.1	N/A
STSP2-335	335	1954.31	1735.01	N/A
STSP2-425	425	2207.87	2136.18	N/A
STSP2-475	475	2436.36	2312.4	N/A



Founded in 2003, South-Tek Systems is the industry's leading nitrogen generation manufacturer. Offering both standard product lines and engineered-to-order generation solutions, South-Tek delivers best-in-class nitrogen generators for worldwide distribution..

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