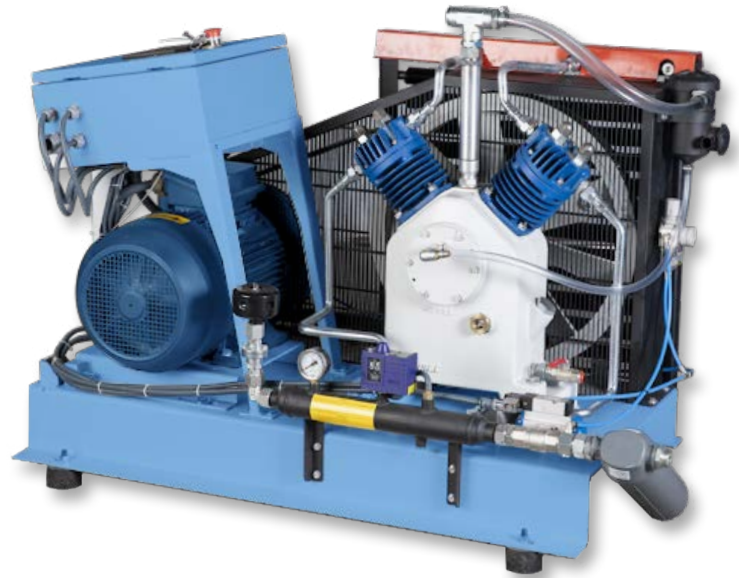


FIXED SPEED PISTON BOOSTER 580 PSI

South-Tek Boosters have superior performance.

At South-Tek, our mission is to power yours. Preventing costly downtime, our compressors meet the uninterrupted air need by working continuously under the most difficult conditions where high pressure is needed. SouthTek's production compressor block has long-lasting concentric suction and delivery valves that provide maximum efficiency.

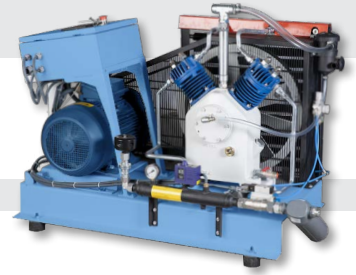
We provide mission-critical complete air and gas solutions through our distribution network, offering a full suite of products from nitrogen generators to compressors, filters, and dryers. As the single-source for on-premise gas generations and air solutions, we provide expertise, control and performance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



Key Features and Benefits

- **Low speed for increased durability and long service life.**
- **IE3 efficient electric motor for maximum energy savings.**
- **Cabinet and cabinless design for layout flexibility and decreased Db levels.**
- **User-friendly microprocessor control panel in cabinet models.**
- **Sequential operation (optional) to allow for maximum customization to suit your needs.**
- **Delivers the best 2 year booster warranty in the industry.**

STS 40 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.



Product Two

- 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	Inlet Pressure	CFM @ 580 PSI
STS40-15	15	100 PSI	110
STS40-15	15	145 PSI	143
STS40-20	20	190 PSI	182
STS40-20	20	100 PSI	166
STS40-20	20	145 PSI	215
STS40-25	25	190 PSI	273



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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