

N2-GEN[®] LSS - Nitrogen Generator



Introducing the N2-GEN[®] LSS Nitrogen Generation System

South-Tek's exclusive 'Laser Sorter Series' is designed for use in laser sorting applications. Our systems minimize the risk of damage to sensitive equipment inside the sorter by using leak detection features and a purity shutoff at 99.995%. Since laser sorters require ultra-high purity, our N₂-GEN PSA generators produce inert, clean N₂ gas at a dewpoint ranging from -40°F to -70°F, with purities as high as 99.999%+.

CUSTOMIZED DESIGN

South-Tek Systems N₂-GEN 4CPI-Plus 'Laser Sorter Series' Nitrogen Generator is specifically designed to replace costly high pressure Nitrogen cylinders for laser sorting applications. Our specialized design delivers the perfect purity, flow, and supply for your laser sorter application. See how we can help you today.



Purity (%)	99.999%+
N ₂ Flow	Up to 4 sorters
Nitrogen Supply	Continuous Duty

generate
nitrogen
from thin air[®]

HOW IT WORKS

South-Tek's *tried, tested* and *proven* Nitrogen Generation Technology safely separates the readily available Nitrogen from within the air we breathe. Our generators create quality Nitrogen immediately ready for any laser-sorting application. By using STS generators, eliminate costly, unsafe, and unnecessary gas alternatives. Contact us today to find out more!



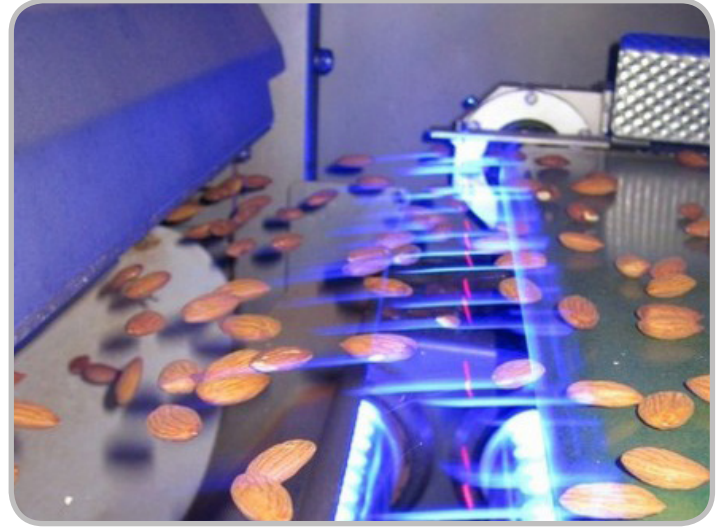
N2-GEN[®] - Nitrogen Generator / We ARE Nitrogen.

910-332-4173 / info@southteksystems.com / www.southteksystems.com / All Rights Reserved - 2017

N2-GEN® LSS Series Specifications

SYSTEM BENEFITS

- Automatically generate your own Nitrogen on demand
- Reduce your Nitrogen costs by up to 90%
- No missed deliveries, escalating costs, or contracts to sign
- Fast payback with short ROI vs. the continually escalating costs of bulk liquid
- System life expectancy of 20+ years
- Standard 2 year warranty



Application	Laser Sorting
N₂-GEN® Model	N ₂ -GEN® 4CPi-PLUS
Compressed Air Requirement	Integrated
Storage Tank	15.5 gallons (internal)
Dimensions (L x W x H)	18"w x 26"d x 58"h
Weight (lbs)	275 lbs.
Electrical	120V/60Hz/1Ph (10 amps)

ABOUT SOUTH-TEK

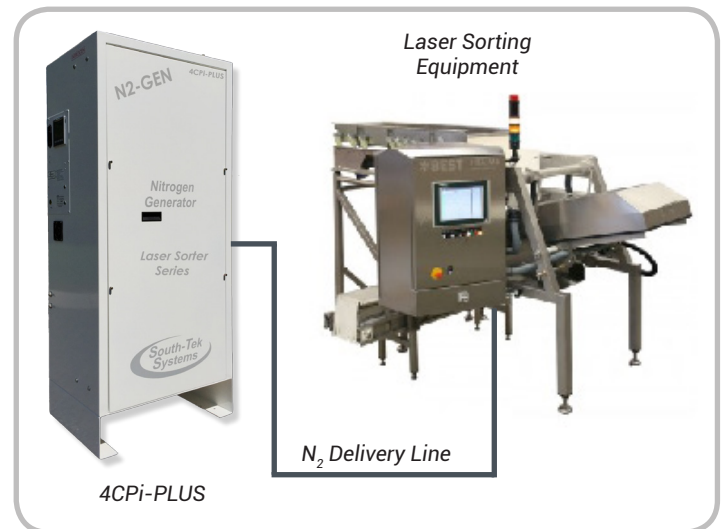
South-Tek Systems is the leading designer and manufacturer of Nitrogen Generators for worldwide distribution, serving a range of industrial, lab, and military applications. Our technology is safe, reliable, and cost-effective. Installing a South-Tek Nitrogen Generator will provide years of savings in comparison to bulk liquid deliveries. Generate your own nitrogen, on demand, and reduce your nitrogen costs by up to 90%.

CONTACT

For more information, contact South-Tek Systems:



South-Tek Systems
 Curt Megela
 Phone: 910.332.4173 ext. 142
 E-mail: cmegela@southteksystems.com
 www.southteksystems.com



N2-GEN® - Nitrogen Generator / We ARE Nitrogen.

910-332-4173 / info@southteksystems.com / www.southteksystems.com / All Rights Reserved - 2017