



ASGCO® – Complete Conveyor Solutions
For Immediate Release
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ASGCO® Engineering's On-site Point Cloud Laser Scanning Technology Produces Precise, Accurate 3D Models.

Allentown, PA.: ASGCO® “Complete Conveyor Solutions” Point Cloud Laser Scanner is a powerful high-speed Focus3D X 130 HDR 3D scanner, delivering realistic and true-to-detail scan results. The laser technology is more accurate than traditional methods because it looks at thousands of points along the clearance plane, not just a few sample points.

The ultra-portable Point Cloud Laser Scanner enables fast, straightforward, and yet accurate measurements of facades, complex structures, production and supply facilities, accident sites, and large-volume components.

Features & Benefits

- Distance accuracy up to $\pm 2\text{mm}$
- Range from 0.6m up to 130m
- Noise reduction 50%
- Safe and fast as-built data capturing with superior color detail
- Reliable life-like visualization, even under extreme lighting conditions
- Reduced complexity by integrated scanning and imaging workflow for all kinds of measurements even in challenging environments
- Allows models to be overlaid onto the cloud point scan to double check accuracy

ASGCO® Point Cloud Laser Scanner delivers extraordinary color overlays for scanned point clouds. This improves the visualization of important details on site. Our system can capture over 1 million points per second and can scan through 360° horizontally and vertically.

Once the chute and conveyor are modeled the image is overlaid into the cloud point scan to ensure there are no interferences and that all modeled equipment fits properly.

About ASGCO®

ASGCO® “Complete Conveyor Solutions” founded in 1971 and headquartered in Allentown, PA is a leading manufacturer, distributor and service provider of proprietary conveyor and screening equipment and accessories that improve the safety and performance of bulk material handling systems.

ASGCO® is a diversified and innovative company with three major divisions that serve specific targets of the material handling industry. The growth of the company, over the years, is due to recognized improvements in the efficiency, safety and productivity of our customers operations. At ASGCO® we continue to strive to make the handling of bulk materials more efficient, safer, and more productive.

Visit our website at www.asgco.com. Contact us toll-free at (800) 344-4000.