

SCANATRAX



Uncover hidden
profit by
dimensioning
static freight



Unless your business is accurately measuring freight volumes, you're leaving money on the table.



Scanatrax customers report revenue increases of around ten percent when they charge according to actual measured freight volume, compared to declared freight volume. The payback period can be as short as a few months or even weeks.

Scanatrax is the fastest, most accurate and most reliable volumetric scanner on the market today.

Scanatrax is designed, built and supported by Atrax, the global leader in freight weighing, dimensioning and related control systems for the airport and logistics industries.

- Rotating lasers for the fastest, most accurate scan
- Single-post mount gives a clear working area & simple installation
- Tolerates bright light, shadow & dust
- Easy interface to existing equipment & host systems
- Trade-approved measurements



Smartest laser technology

Two rotating lasers create a 360 degree view of the object, yielding accurate dimensions and volume in two to four seconds, even for irregularly shaped items. Scanatrax rotating lasers are more accurate with less errors compared to fixed-track or fixed scan head systems. Rotating lasers scan objects from all sides at 90 degrees, where fixed-track systems must scan the far sides of objects on a sharp angle.

Scan outside objects

The Scanatrax beam can simply be lengthened to scan larger objects. This is superior to fixed-track or fixed scan head systems, which can only measure objects that fit within a small defined area.

Entry-level pricing option

Save money by choosing a single rotating laser. A single-laser scan takes approximately three or four seconds longer than a two-laser scan. Add a second laser anytime for more speed.

Smallest footprint

A single-post mount maximises clear space for forklift access. The scanner can also be mounted on existing construction columns or suspended from roof if these are mechanically robust. The scanning arm can park in a pre-selected position between scans to give maximum clearance for fork lift operations.

Fastest scanning

Maximise scanning throughput with the fastest, most accurate scanner in the market. No more hand measurement.



Proven reliability

Engineered to last, proven internationally in the most demanding industries. The machine controls and electrics are mounted at ground level for easy servicing. Faults are rare - the laser heads simply rotate within a sealed bearing assembly, impervious to the environment and always synchronised. Scan heads are made by SICK of Germany, which makes over 50,000 scan heads each year and invests heavily in R & D.

Stand-alone or integrated

It's fast and convenient to weigh and dimension at the same time - use our equipment or yours. Scanatrax can be supplied with various weigh scale, barcode reader and printer options. There are easy interface options with your existing equipment, including customised interfaces with most host systems (RS232, RS485, Ethernet (TCP/IP), Web API, SQL Server, XML file exchange etc.).

Users love it

No trouble with matt, shiny, or other 'un-cooperative' surfaces. The scanner swings neatly out of the way between scans - far less likely to get hit by forklifts than fixed-track systems. Intuitive touchscreen controls.

Global support

Remote support direct from the manufacturer and local support wherever you are internationally.



Atrax is the world leader in the design, manufacture, integration and support of industrial weighing, dimensioning and related control systems for the airport and logistics industries. Over 800 airport sites across 140 countries use Atrax products and systems.

Get in touch

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