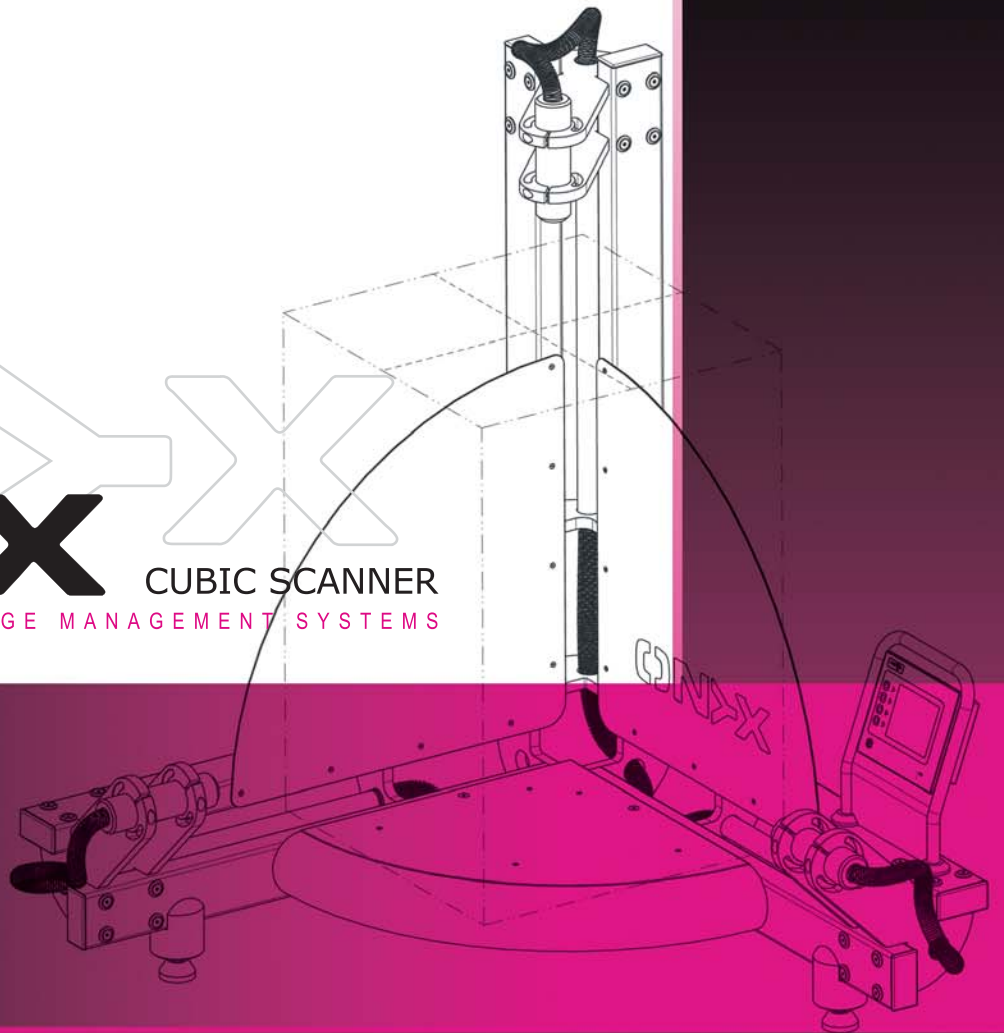


CONYX CUBIC SCANNER

STORAGE MANAGEMENT SYSTEMS



Storage Management Systems Pty (Ltd)



DISTRIBUTION APPLICATION

- a cubing and measurement system that can be fully integrated into any Warehouse management system (wms)
- provides accurate and dynamic weight and dimensional data with no human measurement error
- this information can be electronically uploaded to the WMS , ensuring dynamic, up-to-date data availability
- Better storage planning is possible, leading to better space utilisation

MANIFEST APPLICATION

- The essential tool for accurate freight manifesting. Quick dimensional and weight checking allows for more reliable customer billing and revenue protection as well as load planning
- An integrated barcode scanner and label printer ensures accurate parcel tracking THROUGH THE SUPPLY CHAIN

BENEFITS OF THE ONYX SYSTEM:

- Onyx can be rented on a full maintenance lease or purchased outright , offering a finance model suitable to the customer
- Minimizing the cost and reducing the time delay in transferring data from a manual system to an electronic system
- Minimal training required and user friendly
- Singular task action minimizing human error in line identification, data capturing and labelling
- Access/ security codes optional for user identification
- Effective in manufacture, packaging and distribution operations

ONYX APPLICATIONS

Mini ONYX:

Pharmaceutical

- Small, light weight articles measure for both item master updates as well as automated picking system data sets
- This allows the automated A frame picker to optimally allocate items to bins and ensures accurate picking
- The item master data is used to weigh the shipping parcels and assist in determining if the items were picked correctly

Maxi ONYX:

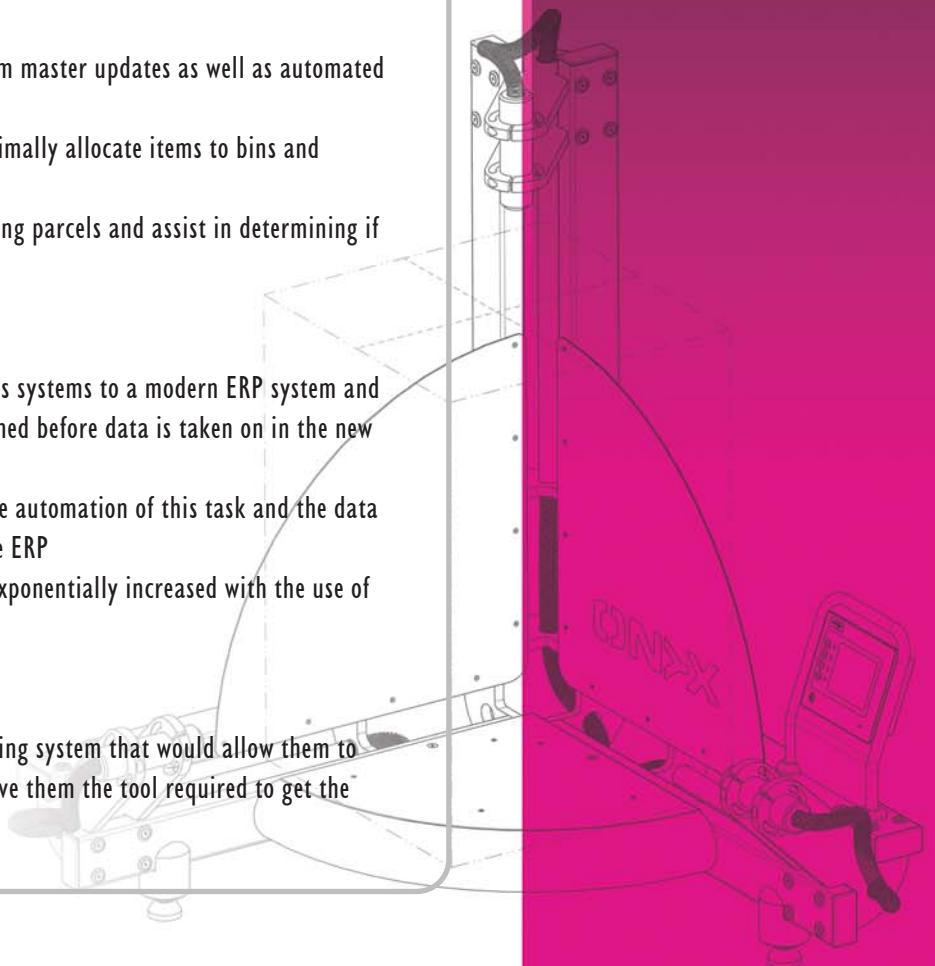
Parts

- A large parts distributor is migrating its business systems to a modern ERP system and requires thousands of parts to be fully dimensioned before data is taken on in the new ERP system
- The speed and accuracy required necessitated the automation of this task and the data needed to be stored for later integration into the ERP
- The efficiency of this data capture process was exponentially increased with the use of the ONYX system

Mega ONYX:

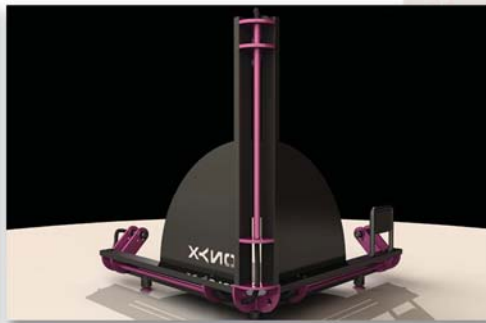
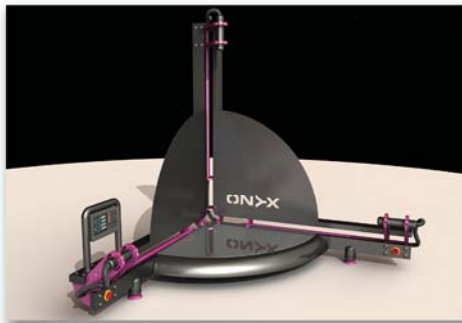
Retail

- A large retail organisation required a dimensioning system that would allow them to measure large objects accurately. Mega ONYX gave them the tool required to get the job done both accurately and efficiently



FEATURES

- Minimal space required
- Simultaneous and immediate weight and dimensional accuracy in label format
- Historic data base for both tracking and reporting purpose
- Machine can be floor ,trolley or counter mounted (static or mobile)
- Colour of machine painted to branding specifications – optional
- Touch screen function - optional
- Standardised identification scanning for regular items

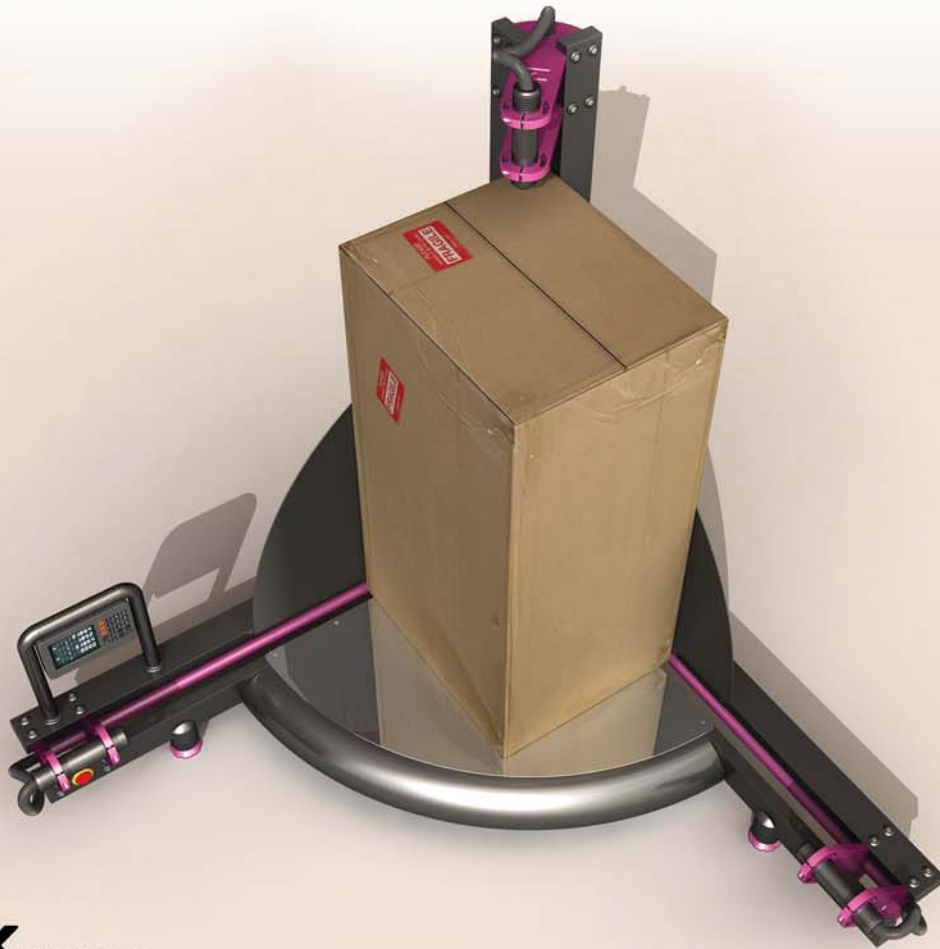


SPECIFICATIONS

Onyx type	Dims x(item size)	Dims y	Dims z	Scale	Resolution (g)	Resolution (mm)
mini	250 mm	250 mm	250 mm	35 kg	10 g	± 2 mm
maxi	450 mm	450 mm	550 mm	65 kg	20 g	± 5 mm
mega	2000mm	2000mm	2000mm	150 kg	50 g	± 20 mm

OTHER SPECIFICATIONS

Measurement sensor	Laser
Weight sensor	Loadcell
User interface	Touch screen
Power requirements	220 v
Data output	Ethernet/Rs232/Rs485



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