

ART[®] BULK INVENTORY MANAGEMENT

Single and multiple bulk storage facility management tools



Effective inventory management for
bulk inventory stored in silo bins with
a single draw point


ART[®]



Ronin[®] 

Tel: +27 (0) 11 608 3666
office@roningms.com
www.roningms.com

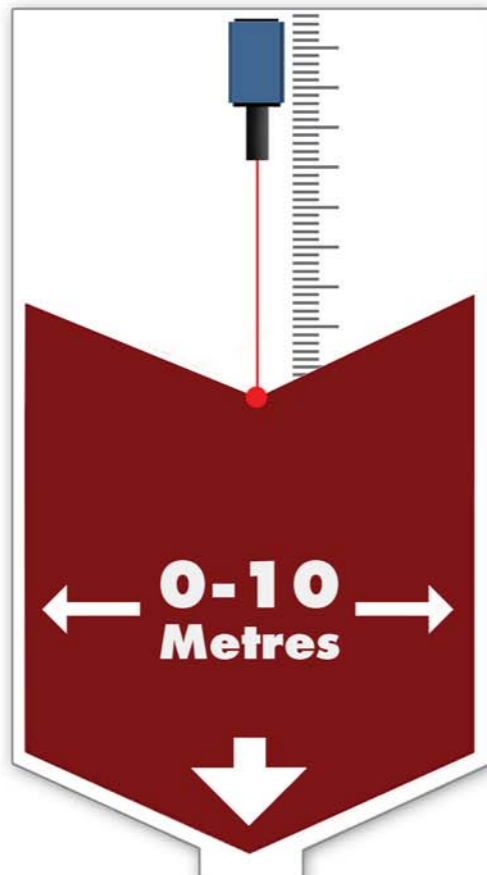
ART SILO BIN APPLICATION



ART® SOLUTION IS APPLICABLE TO BINS WITH SINGLE FILLING & DRAW POINTS

BINS MUST BE NO LARGER THAN 10 METRES IN DIAMETER

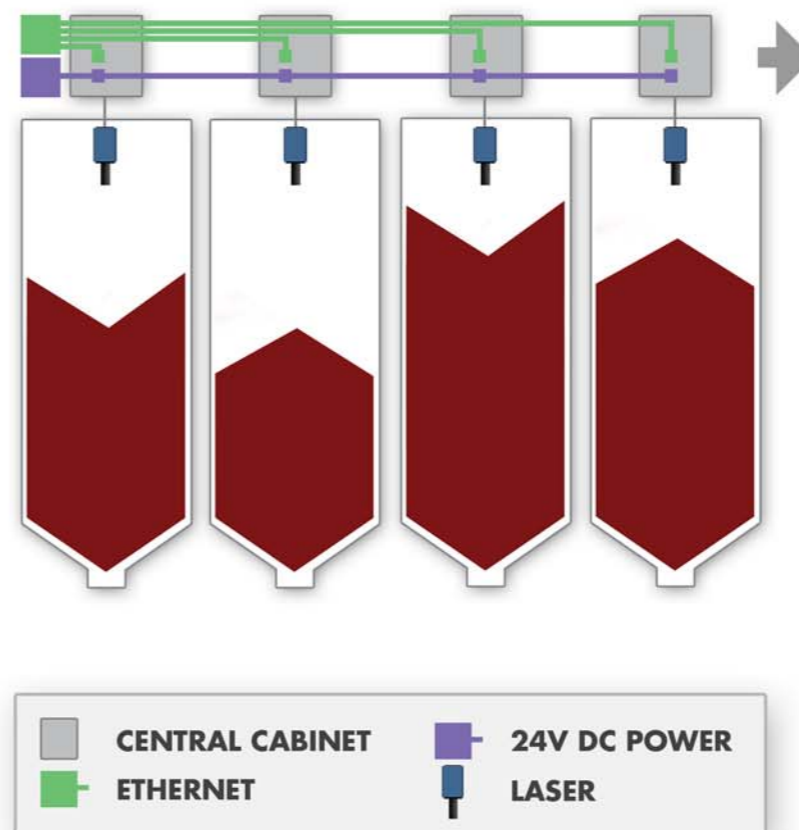
IDEALLY BINS MUST HAVE CONICAL SELF EMPTYING FLOORS




ART® LASER

The ART® bulk inventory management solution incorporates a **rugged industrial laser** that can be mounted **inside or outside the bin**. This laser is capable of sourcing highly accurate level measurements.

SITE LAYOUT



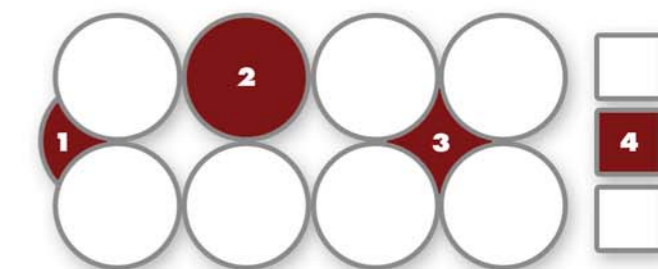
COMMUNICATIONS



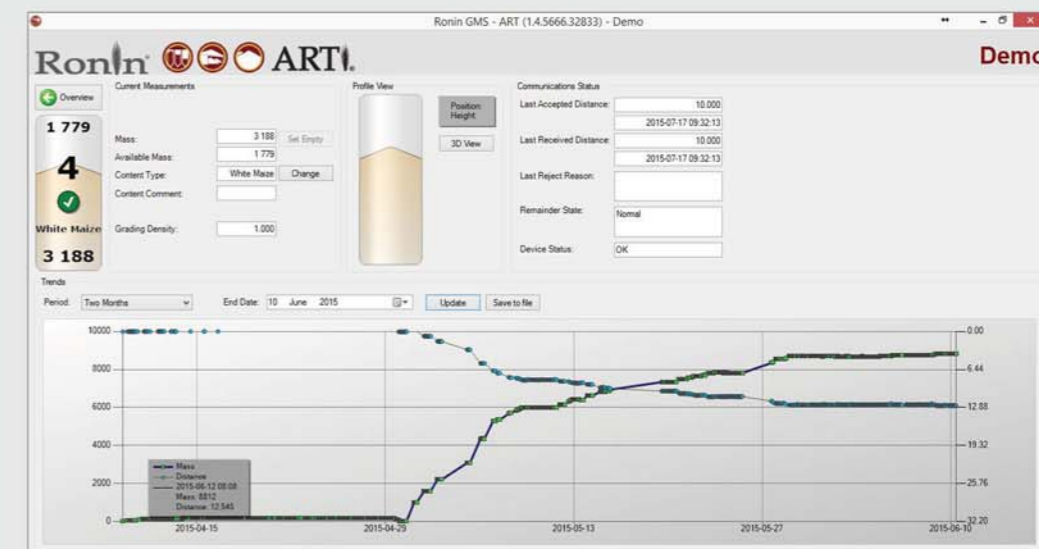
The ART system uses an ethernet communication platform between devices and the silo operators office. The connection can be wireless or hard wired.

TYPICAL INSTALLATIONS

ART® can be installed in any shape bin as long as it has one filling and draw point.



BIN SHAPES
1: End Cap 2: Round 3: Star 4: Square



THE ART® SOLUTION ALLOWS YOU TO BALANCE BULK TO BOOK VALUE ON A DAILY BASIS. MANAGE ON SITE OR MULTIPLE SITES FROM THE HEAD OFFICE. PUBLISH REPORTS & MONITOR TRENDS.



ART® 

ART® COMPONENTS



ART® LASER



MOUNTING
BAR



ART® APPLICATION



ART® MANUALS



ART® CONTROL BOX

OTHER RONIN® BULK INVENTORY MANAGEMENT SOLUTIONS



Large Bins/Multiple Fill & Draw
ART+® Single Axis Profile Tracing



Warehouses, Bunkers & Bins
Artemis® 40 3D Surface Mapping



Open Air Stock Piles
Artemis® 300 3D Surface Mapping