

INNOVATION IN AUTOMATION

Liquid Totes

CUT SHEET

COMPONENTS



BULK



MINORS



LIQUIDS



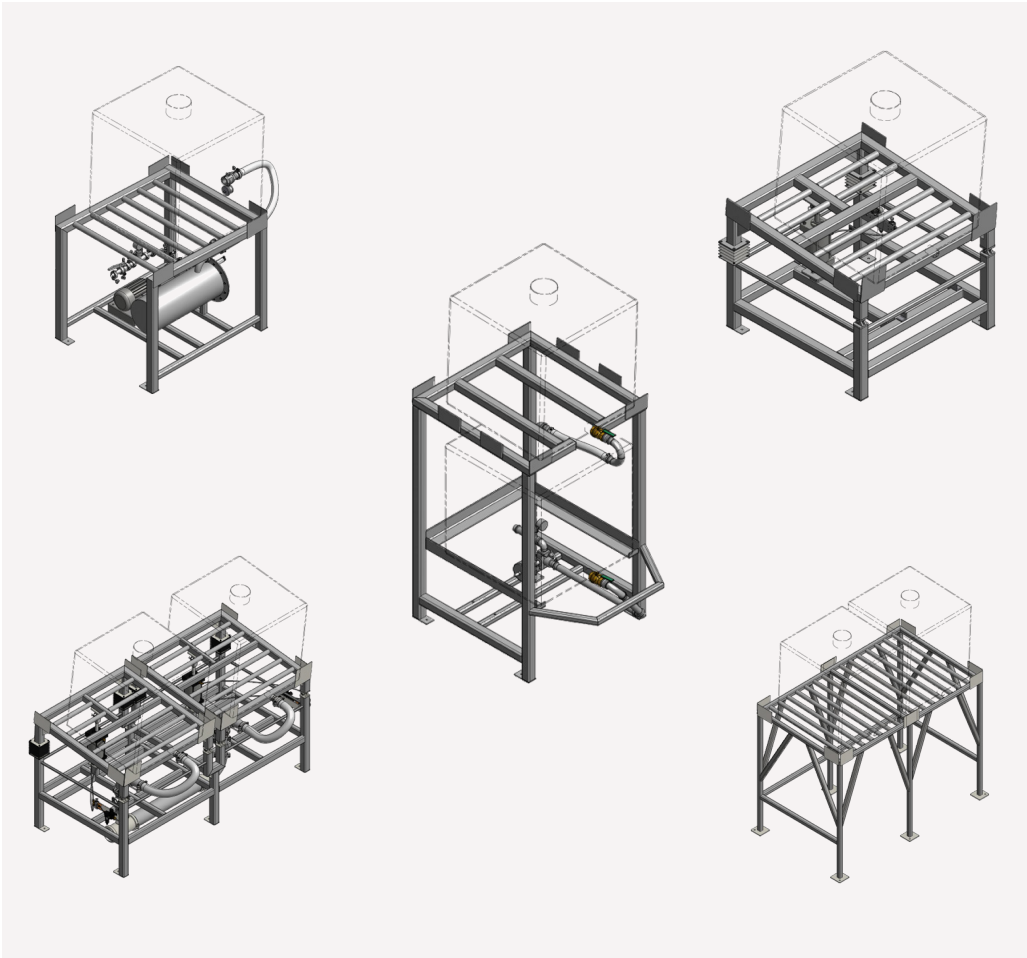
CONTROLS



SITE SERVICES



Liquid Totes



INFORMATION

Sick's tote systems store and transfer various liquid ingredients. The totes feed a reservoir where a pump draws ingredients and distributes them to one or more use points. When the tote is empty, the inline level switch sends a signal to a PLC or local indicator. The operator can replace the tote with a new one while the system continues to operate

from the ingredients in the reservoir. Typical reservoir design provides additional changeover time without interrupting production.

STANDARD FEATURES

TOTE ADAPTER

HOSE: Typical tote connection is a 2" food grade hose with tri-clamp end connectors

OPTIONAL SANITARY INLINE

RESERVOIR: 304 S/S with vacuum breaker/air bleed in standard 14, 20 and 45-gallon options; equipped with level switch

TRANSFER PUMP: Multiple pumps available, such as centrifugal, positive displacement and diaphragm pumps

MOUNTING: Mounted on a 304 S/S tote stand that is designed for sanitary environments with an angled tote position for better drainage

OPTIONS

SANITARY STRAINERS

SANITARY MAGNET TRAPS

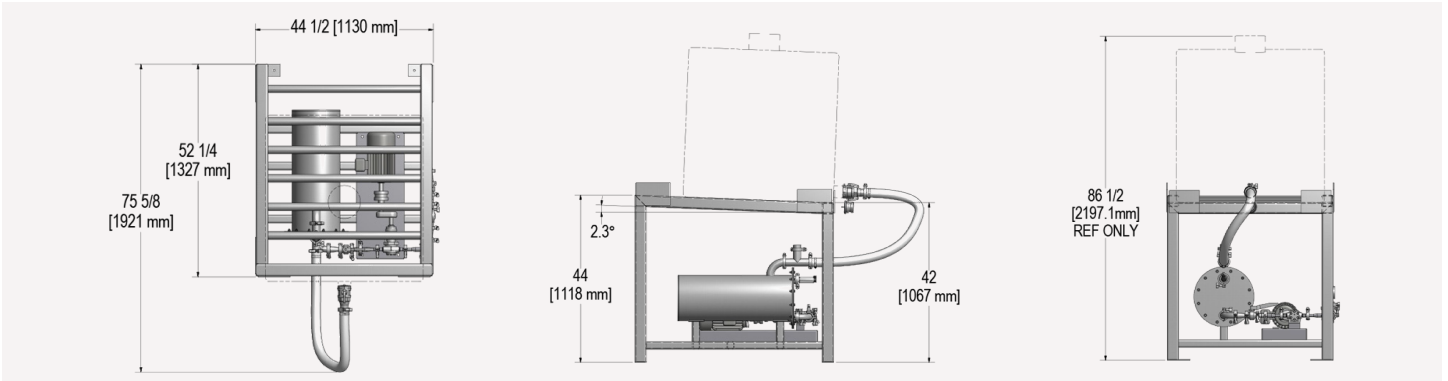
MASS FLOW METERS

TANK HEATERS

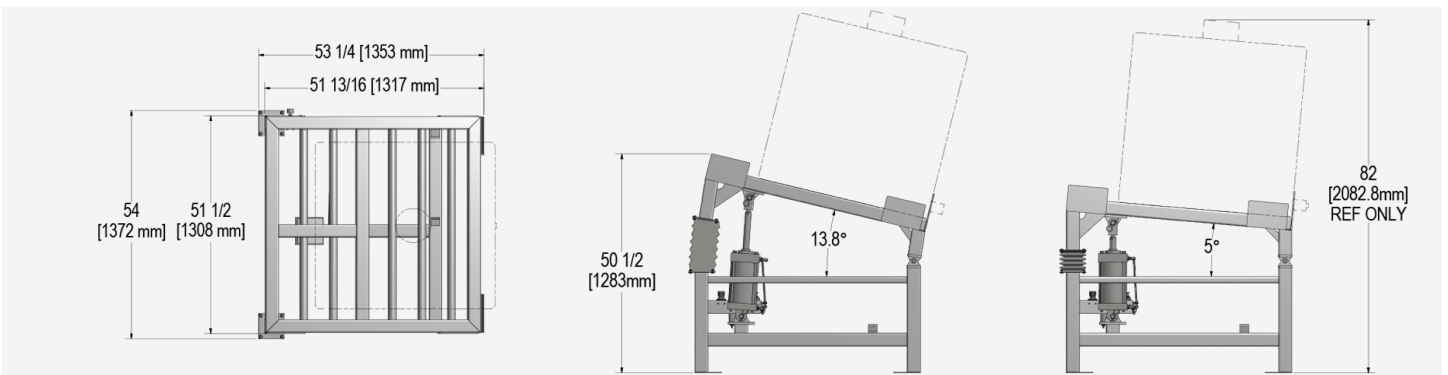
TILT FEATURE: For better emptying of the tote

DUAL GRAVITY/DOUBLE STACKED: Allows replacing a tote without interrupting production; increased floor space with double stacked design

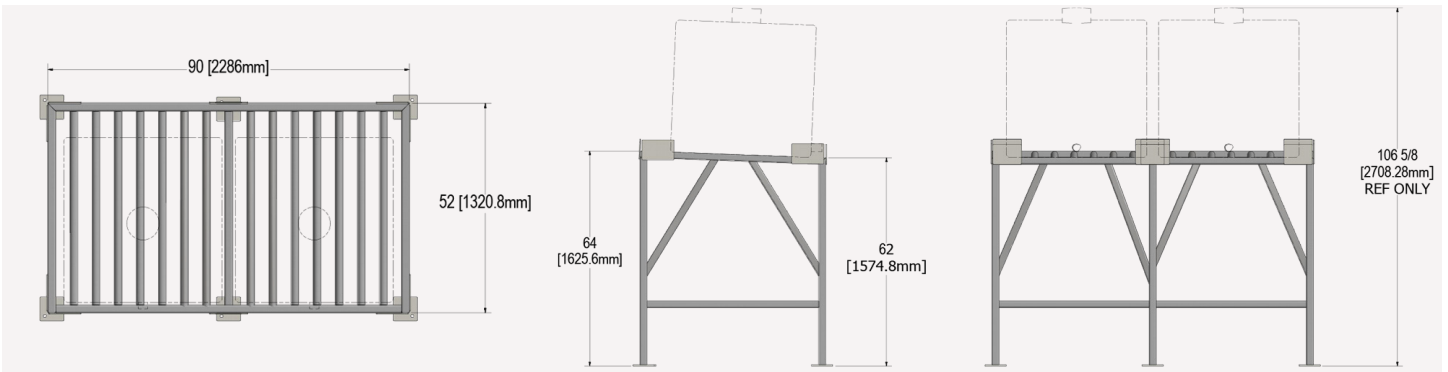
SCHEMATICS: STANDARD UNIT



SCHEMATICS: TILTED UNIT



SCHEMATICS: DUAL GRAVITY



SCHEMATICS: DOUBLE STACKED

