

UMT™ 224 SERIES BI-SORTER

DESCRIPTION

THE UMT™ 224 SERIES 24" DIAMETER BI-SORTER WAS DESIGNED FOR MULTI-STORY BUILDINGS THAT WISH TO SORT RECYCLABLES AWAY FROM THE BUILDINGS TRASH WITH A SINGLE CHUTE SYSTEM.

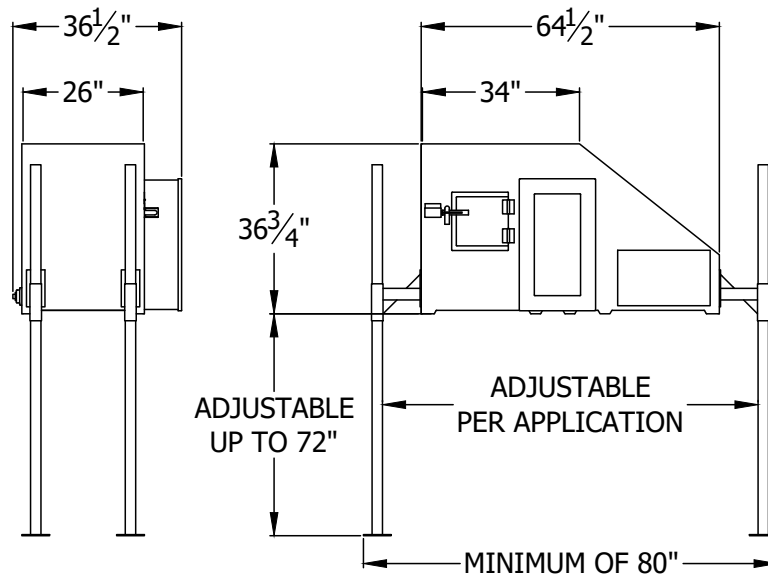
THE UMT™ 224 SERIES BI-SORTER IS INSTALLED BELOW THE BUILDINGS TRASH CHUTE WHICH WILL THEN ALLOW THE SORTING MECHANISM TO DIVERT TRASH TO A COMPACTOR OR CONTAINER AND RECYCLABLES TO A DEDICATED CONTAINER. THE DIVERTER IS CONTROLLED AT EACH INTAKE FLOOR. THE USER SELECTS THE DESIRED SORTING TYPE WITH A PUSH BUTTON. IF THE SORTER SYSTEM IS INSTALLED WITH OUR EASY-WAVE® INTERLOCK SYSTEM THE SELECTION BUTTONS WILL BE INTEGRAL WITH THE SYSTEM.

SORTER SPECIFICATIONS

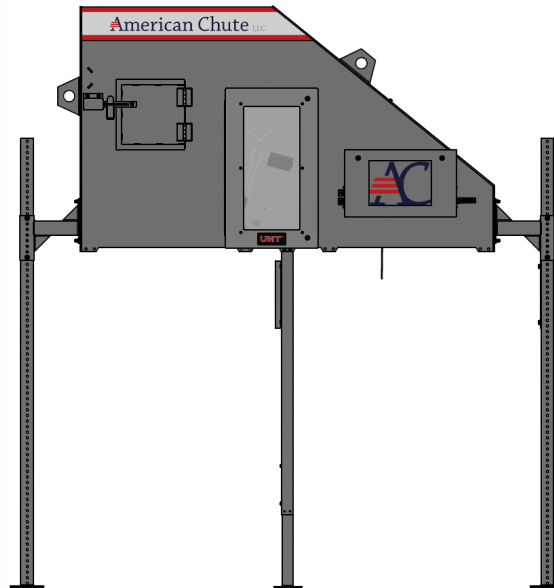
- THE SORTER BODY IS CONSTRUCTED OF 1/4" THICK STEEL WHICH IS CONTINUOUSLY WELDED AND HAS A POWDER COAT FINISH.
- THE DIVERTER PLATE IS CONSTRUCTED OF 1/2" THICK HEAVY DUTY GRADE ALUMINUM.
- SUPPORT LEGS ARE ADJUSTABLE TO ACCOMMODATE VARIOUS COMPACTORS AND CONTAINERS.

ELECTRICAL SPECIFICATIONS

- THE MAIN CONTROL PANEL RUNS 115VAC NOMINAL / 6 AMPS MAXIMUM.
- ALL CONTROLS ARE 24 VOLT DC.
- MAIN CONTROLLER HAS A 32 CHARACTER BACKLIT LCD DISPLAY.
- ALL ELECTRICAL COMPONENTS ARE UL LISTED.
- SENSOR BASED OPERATION - NO MECHANICAL LIMIT SWITCHES TO FAIL OR GO OUT OF ADJUSTMENT.
- SYSTEM STATUS IS DISPLAYED AT ALL TIMES.
- ACCESS DOOR IS SAFETY INTERLOCKED TO DISABLE SORTER WHEN OPENED.
- OPTIONAL BIN FULL SENSORS - SORTER IS LOCKED OUT WHEN BIN IS FULL.
- OPTIONAL BIN PRESENT SENSOR - SORTER LOCKED OUT IF BIN IS NOT PRESENT.
- ALL MECHANICAL PARTS ARE ENCLOSED TO ELIMINATE PINCH POINT INJURIES.



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	DATE: 12/11/23	BISORTER FOR 24" DIAMETER CHUTE, A1 CONFIGURATION
	SHEET 1 OF 1	
REV A	PART # UMT 224 SERIES BISORTER	



UMT™ 230 SERIES BISORTER

DESCRIPTION

THE UMT 230™ SERIES 30" DIAMETER BI-SORTER WAS DESIGNED FOR MULTI-STORY BUILDINGS THAT WISH TO SORT RECYCLABLES AWAY FROM THE BUILDINGS TRASH WITH A SINGLE CHUTE SYSTEM.

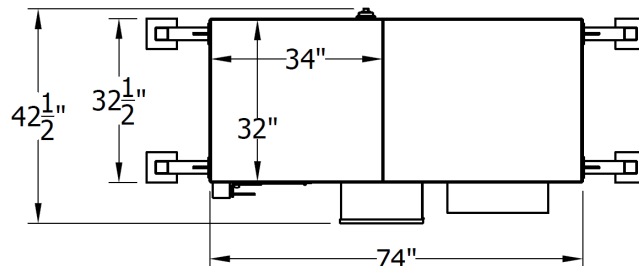
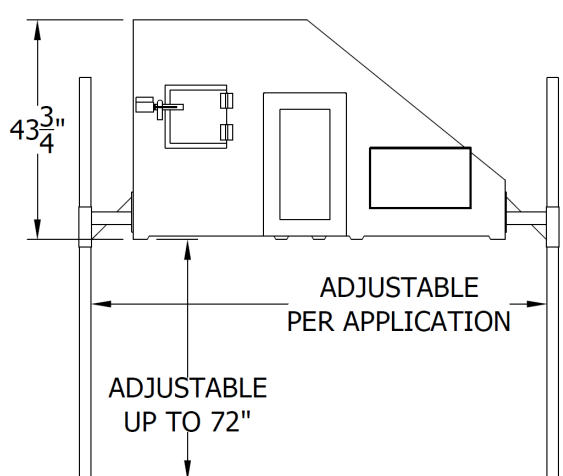
THE UMT™ 230 SERIES BI-SORTER IS INSTALLED BELOW THE BUILDINGS TRASH CHUTE WHICH WILL THEN ALLOW THE SORTING MECHANISM TO DIVERT TRASH TO A COMPACTOR OR CONTAINER AND RECYCLABLES TO A DEDICATED CONTAINER. THE DIVERTER IS CONTROLLED AT EACH INTAKE FLOOR. THE USER SELECTS THE DESIRED SORTING TYPE WITH A PUSH BUTTON. IF THE SORTER SYSTEM IS INSTALLED WITH OUR EASY-WAVE INTERLOCK SYSTEM THE SELECTION BUTTON WILL BE INTEGRAL WITH THE SYSTEM.


SORTER SPECIFICATIONS

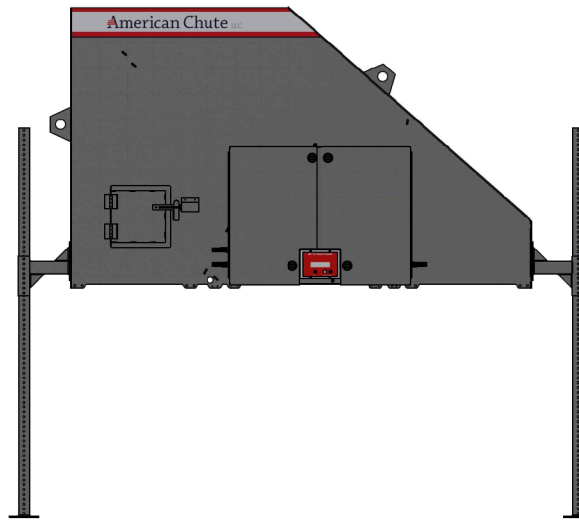
- THE SORTER BODY IS CONSTRUCTED OF $\frac{1}{4}$ " STEEL WHICH IS CONTINUOUSLY WELDED AND HAS A POWDER COAT FINISH.
- THE DIVERTER PLATE IS CONSTRUCTED OF $\frac{1}{2}$ " THICK HEAVY DUTY GRADE ALUMINUM.
- SUPPORT LEGS ARE ADJUSTABLE TO ACCOMMODATE VARIOUS COMPACTORS AND CONTAINERS

ELECTRICAL SPECIFICATIONS

- THE MAIN CONTROL PANEL RUNS 115VAC NOMINAL/6 AMPS MAXIMUM
- ALL CONTROLS ARE 24 VOLT DC
- MAIN CONTROLLER HAS 32 CHARACTER BACKLIT LCD DISPLAY
- ALL ELECTRICAL COMPONENTS ARE UL LISTED
- SENSOR BASED OPERATION - NO MECHANICAL LIMIT SWITCHES TO FAIL OR GO OUT OF ADJUSTMENT.
- SYSTEM STATUS IS DISPLAYED AT ALL TIMES.
- ACCESS DOOR IS SAFELY INTERLOCKED TO DISABLE SORTER WHEN OPENED
- OPTIONAL BIN FULL SENSORS - SORTER IS LOCKED OUT WHEN BIN IS FULL.
- OPTIONAL BIN PRESENT SENSOR - SORTER LOCKED OUT IF BIN IS NOT PRESENT.
- ALL MECHANICAL PARTS ARE ENCLOSED TO ELIMINATE PINCH POINT INJURIES.



		105 INDUSTRIAL DRIVE MINOOKA, IL 60447 PHONE: 815-723-7632	
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UMT 230 SERIES		NOT TO SCALE	DR. BY: MH
BISORTER		DEC. 14, 2018	CHECKED BY: XX
-		REV. A	
-		DCL# 0107	1 OF 1



UMT™ 324 SERIES END-LOAD TRI-SORTER

DESCRIPTION

THE UMT™ 324 SERIES TRI-SORTER IS DESIGNED TO PROVIDE EASY CONTROL OF TRASH FLOW, AND TO DISPLAY INFORMATION ON THE OPERATIONS OF THE CONNECTED EASY-WAVE™ TRASH CHUTE SYSTEM.

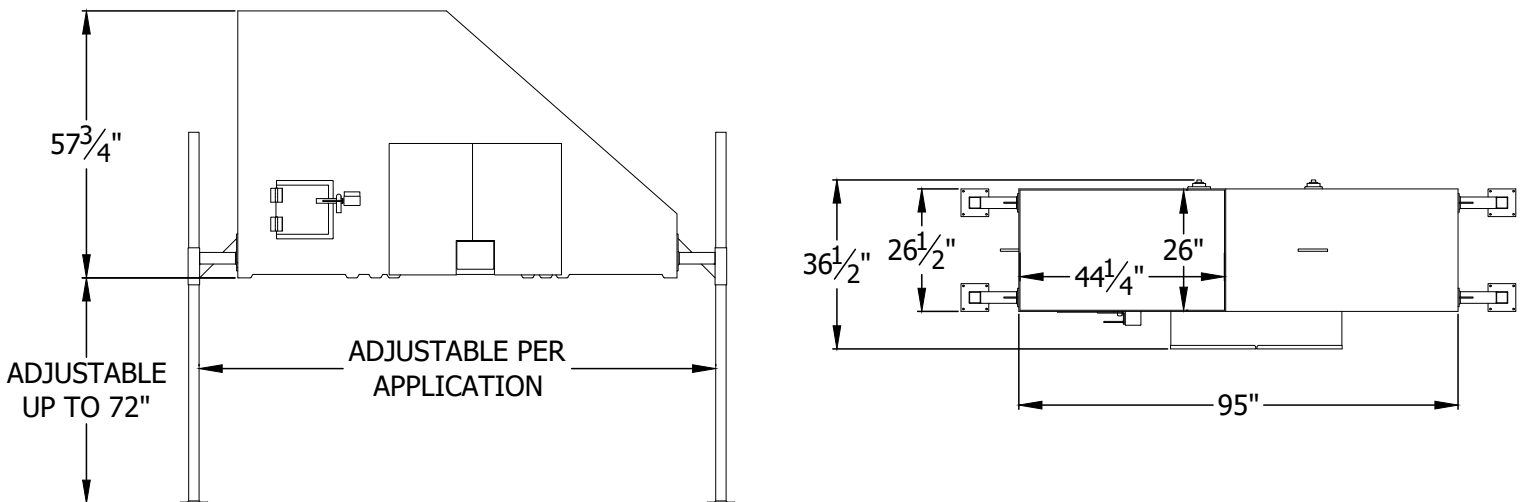
THE UMT™ 324 SERIES TRI-SORTER IS INSTALLED BELOW THE BUILDINGS TRASH CHUTE WHICH WILL THEN ALLOW THE SORTING MECHANISM TO DIVERT TRASH TO A COMPACTOR OR CONTAINER, RECYCLABLES TO A DEDICATED CONTAINER, AND COMPOST TO A DEDICATED CONTAINER. THE DIVERTER IS CONTROLLED AT EACH INTAKE FLOOR. THE USER SELECTS THE DESIRED SORTING TYPE WITH A PUSH BUTTON. IF THE SORTER SYSTEM IS INSTALLED WITH OUR EASY-WAVE INTERLOCK SYSTEM THE SELECTION BUTTON WILL BE INTEGRAL WITH THE SYSTEM.

SORTER SPECIFICATIONS

- THE SORTER BODY IS CONSTRUCTED OF 1/4" STEEL WHICH IS CONTINUOUSLY WELDED AND HAS A POWDER COAT FINISH.
- THE DIVERTER PLATE IS CONSTRUCTED OF 1/2" THICK HEAVY DUTY GRADE ALUMINUM.
- SUPPORT LEGS ARE ADJUSTABLE TO ACCOMMODATE VARIOUS COMPACTORS AND CONTAINERS ELECTRICAL

SPECIFICATIONS

- THE MAIN CONTROL PANEL RUNS 115VAC NOMINAL/6 AMPS MAXIMUM.
- ALL CONTROLS ARE 24 VOLT DC.
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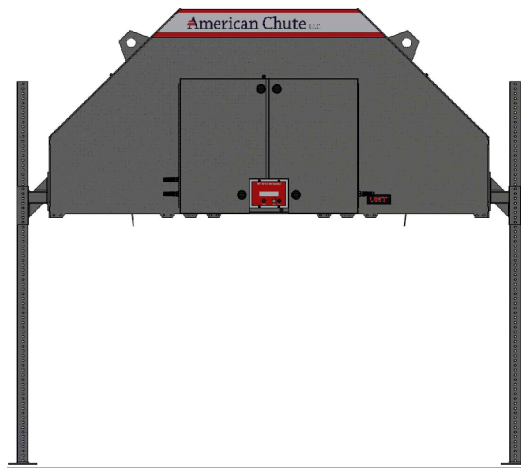


AC American Chute LLC
105 INDUSTRIAL DR. MINOOKA, IL. 60447

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BREAK ALL SHARP EDGES
ANY SPECIFIED SCALE IS FOR REFERENCE ONLY - DO NOT SCALE

DWG BY:	FP	DESCRIPTION
DATE:	12/11/23	END-LOAD TRISORTER FOR 24" DIAMETER CHUTE
SHEET	1 OF 1	
REV	PART #	
A	UMT 324 SERIES TRISORTER	



UMT™ 324 SERIES CENTER LOAD TRI-SORTER

DESCRIPTION

THE UMT™ 324 SERIES TRI-SORTER IS DESIGNED TO PROVIDE EASY CONTROL OF TRASH FLOW, AND TO DISPLAY INFORMATION ON THE OPERATIONS OF THE CONNECTED EASY-WAVE™ TRASH CHUTE SYSTEM.

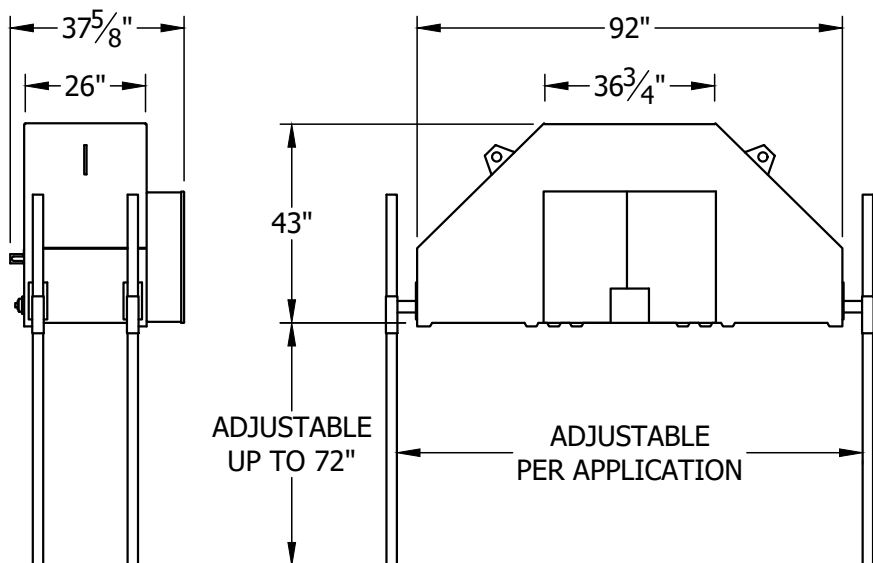
THE UMT™ 324 SERIES TRI-SORTER IS INSTALLED BELOW THE BUILDINGS TRASH CHUTE WHICH WILL THEN ALLOW THE SORTING MECHANISM TO DIVERT TRASH TO A COMPACTOR OR CONTAINER, RECYCLABLES TO A DEDICATED CONTAINER, AND COMPOST TO A DEDICATED CONTAINER. THE DIVERTER IS CONTROLLED AT EACH INTAKE FLOOR. THE USER SELECTS THE DESIRED SORTING TYPE WITH A PUSH BUTTON. IF THE SORTER SYSTEM IS INSTALLED WITH OUR EASY-WAVE INTERLOCK SYSTEM THE SELECTION BUTTON WILL BE INTEGRAL WITH THE SYSTEM.


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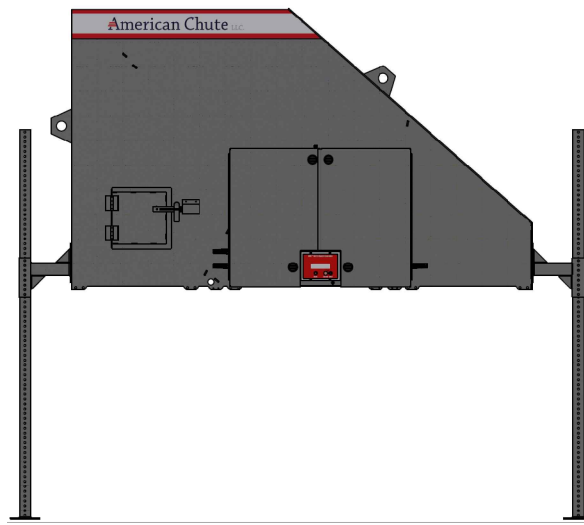
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	DATE: 12/11/23	CENTER-LOAD TRISORTER FOR 24" DIAMETER CHUTE
	SHEET 1 OF 1	
REV A	PART # UMT 324 SERIES TRISORTER	



UMT™ 330 SERIES END-LOAD TRI-SORTER

DESCRIPTION

THE UMT™ 330 SERIES TRI-SORTER IS DESIGNED TO PROVIDE EASY CONTROL OF TRASH FLOW, AND TO DISPLAY INFORMATION ON THE OPERATIONS OF THE CONNECTED EASY-WAVE™ TRASH CHUTE SYSTEM.

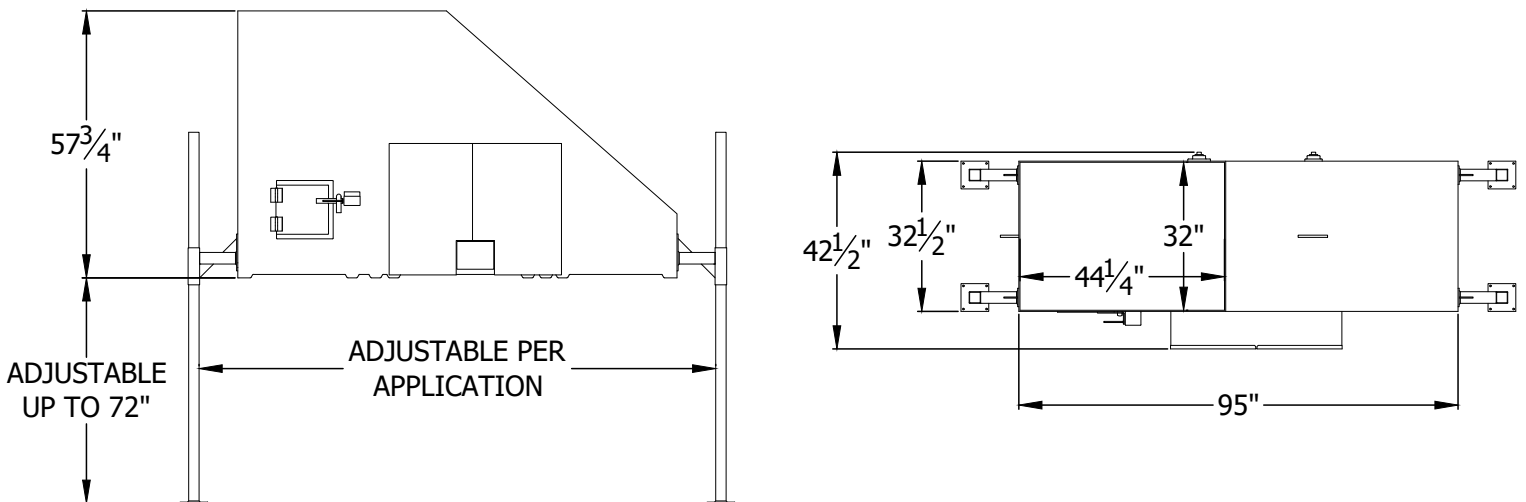
THE UMT™ 330 SERIES TRI-SORTER IS INSTALLED BELOW THE BUILDINGS TRASH CHUTE WHICH WILL THEN ALLOW THE SORTING MECHANISM TO DIVERT TRASH TO A COMPACTOR OR CONTAINER, RECYCLABLES TO A DEDICATED CONTAINER, AND COMPOST TO A DEDICATED CONTAINER. THE DIVERTER IS CONTROLLED AT EACH INTAKE FLOOR. THE USER SELECTS THE DESIRED SORTING TYPE WITH A PUSH BUTTON. IF THE SORTER SYSTEM IS INSTALLED WITH OUR EASY-WAVE INTERLOCK SYSTEM THE SELECTION BUTTON WILL BE INTEGRAL WITH THE SYSTEM.

SORTER SPECIFICATIONS

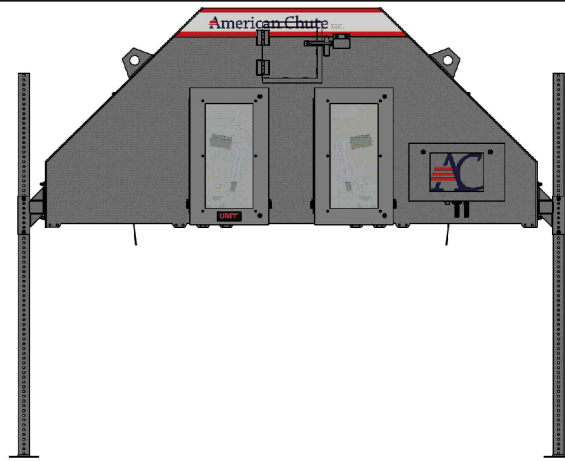
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	DATE: 12/11/23	END-LOAD TRISORTER FOR 30" DIAMETER CHUTE
SHEET 1 OF 1	REV A	PART # UMT 330 SERIES TRISORTER



UMT™ 330 SERIES CENTER LOAD TRI-SORTER

DESCRIPTION

THE UMT™ 330 SERIES TRI-SORTER IS DESIGNED TO PROVIDE EASY CONTROL OF TRASH FLOW, AND TO DISPLAY INFORMATION ON THE OPERATIONS OF THE CONNECTED EASY-WAVE™ TRASH CHUTE SYSTEM.

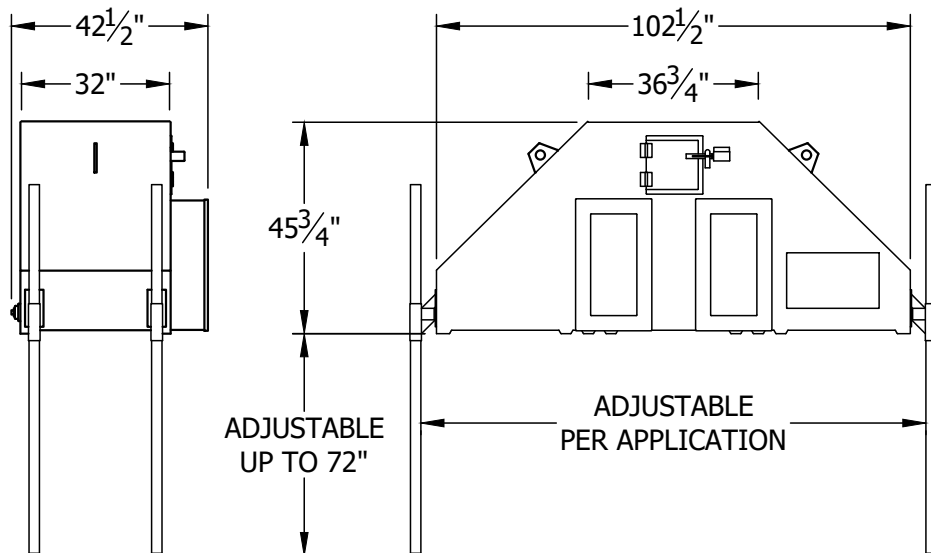
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SHEET 1 OF 1	REV A	PART # UMT 330 SERIES TRISORTER