



AMTEC

Brand: _____ Manufacturer: _____
Model: _____ Date of Manufacture: _____
Serial No.: _____ Date of Test: _____
Test Requested By: _____ Location of Test: _____

SPECIFICATIONS

(Integrated Sorting Line Assembly for Solid Waste)

Item	Manufacturer's Specification
1	Main structure
1.1	Overall dimensions, mm
1.1.1	Length
1.1.2	Width
1.1.3	Height
2	Sorting capacity, kg/h
3	Sorting recovery, %
4	Total power consumption, kW
5	Loading conveyor
5.1	Dimension, L × W × H, mm
5.2	Conveyor belt
5.2.1	Dimensions, L × W × t, mm
5.3	Baffle
5.3.1	Dimension, L × W × H, mm
5.3.2	Thickness, mm
5.3.3	Number
5.4	Angle of inclination
5.5	Main frame
5.5.1	Material
5.6	Features
6	Bag opener
6.1	Dimension, L × W × H, mm
6.2	Hopper
6.2.1	Dimension, L × W × H, mm
6.2.2	Dimension of bottom opening, L × W, mm
6.2.3	Height from the ground, mm
6.2.4	Material

Note: NA – Not Applicable, ND – No Data

Test Engineer Signature: _____ Applicant Signature: _____
(If the applicant provided the specifications on-site/during the testing operation)



Item		Manufacturer's Specification
6.3	Opening mechanism	
6.3.1	Type	
6.3.2	Dimension, L × W × t, mm	
6.3.3	Means of attachment	
3.3.2.4	Number of blades	
6.4	Counter blades	
6.4.1	Type	
6.4.2	Dimension, L × W × t, mm	
6.4.3	Number	
7	Rotary screen trommel	
7.1	Dimension, L × W × H, mm	
7.2	Trommel screen separator	
7.2.1	Screen A	
7.2.1.1	Dimension, L × D, mm	
7.2.1.2	Size of perforation, D, mm	
7.2.1.3	Material	
7.2.2	Screen B	
7.2.2.1	Dimension, L × D, mm	
7.2.2.2	Size of perforation, D, mm	
7.2.2.3	Material	
7.2.3	Screen C	
7.2.3.1	Dimension, L × D, mm	
7.2.3.2	Size of perforation, D, mm	
7.2.3.3	Material	
7.3	Output chute	
7.3.1	Output chute A	
7.3.1.1	Dimension, L × W, mm	
7.3.1.2	Height from the ground, mm	
7.3.1.3	Material	
7.3.1.4	Means of attachment	
7.3.2	Output chute B	
7.3.2.1	Dimension, L × W, mm	
7.3.2.2	Height from the ground, mm	
7.3.2.3	Material	
7.3.2.4	Means of attachment	

Note: NA – Not Applicable, ND – No Data

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Item		Manufacturer's Specification
7.3.3	Output chute C	
7.3.3.1	Dimension, L × W, mm	
7.3.3.2	Height from the ground, mm	
7.3.3.3	Material	
7.3.3.4	Means of attachment	
7.4	Collecting bin	
7.4.1	Dimension, L × W × H, mm	
7.4.2	Material	
7.5	Auger	
7.5.1	Dimension, L × W × t, mm	
7.5.2	Main frame	
7.5.2.1	Dimension, L × W × H, mm	
7.5.2.2	Material	
8	Sorting conveyor	
8.1	Dimension, L × W × H, mm	
8.2	Conveyor belt	
8.2.1	Dimension, L × W × t, mm	
8.3	Main frame	
8.3.1	Dimension, L × W × H, mm	
8.3.2	Material	
8.4	Collecting bin	
8.4.1	Number	
8.4.2	Dimension, L × W × H, mm	
8.4.3	Material	
9	Prime mover	
9.1	Electric motor	
9.1.1	Brand	
9.1.2	Model	
9.1.3	Serial number	
9.1.4	Make or manufacturer	
9.1.5	Electric service required	
9.1.6	Rated power, kW	
9.1.7	Rated speed, rpm	
9.1.8	Line voltage, V	
9.1.9	Maximum load current, A	
9.1.10	Frequency, Hz	

Note: NA – Not Applicable, ND – No Data

Test Engineer Signature: _____

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Item		Manufacturer's Specification
9.1	Engine	
9.1.1	Brand	
9.1.2	Model	
9.1.3	Serial number	
9.1.4	Make or manufacturer	
9.1.5	Type	
9.1.6	Rated power, kW	
9.1.7	Rated speed, rpm	
9.1.8	Starting system	
9.1.9	Cooling system	
9.1.10	Weight, kg	
10	Power transmission system	
10.1	Prime mover to loading conveyor	
10.1.1	Prime mover ^a	
10.1.2	Loading conveyor ^a	
10.1.3	Belt size	
10.2	Others (please specify)	
11	Safety devices	
12	Special features	

^a Pulley diameter, mm × number of belt × shaft diameter, mm

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