



AMTEC

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

SPECIFICATIONS
(Color Sorter)

Item	Manufacturer's Specification
1	Main structure
1.1	Overall dimensions, mm
1.1.1	Length
1.1.2	Width
1.1.3	Height
1.2	Weight, without prime mover, kg
2	Capacity, kg/h
2.1	Input
2.2	Output
3	Sorting accuracy, %
4	Input hopper
4.1	Dimension, L × W, mm
4.2	Dimension of bottom opening, L × W, mm
4.3	Height from the ground, mm
4.4	Material
4.5	Location
4.6	Means of attachment
5	Sorting mechanism
5.1	Type
5.2	Dimension, L × W, mm
5.3	Material
5.4	Angle of inclination, °
6	Outlet
6.1	Main product
6.1.1	Number
6.1.2	Dimension, L × W, mm

Note: NA – Not Applicable, ND – No Data

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



AMTEC

Item		Manufacturer's Specification
6.1.3	Height from the ground, mm	
6.1.4	Material	
6.1.5	Location	
6.1.6	Means of attachment	
6.2	Discolored products/Reject/Impurities outlet	
6.2.1	Number	
6.2.2	Dimension, L × W, mm	
6.2.3	Height from the ground, mm	
6.2.4	Material	
6.1.5	Location	
6.1.6	Means of attachment	
7	Elevator	
7.1	Type	
7.2	Number	
7.3	Dimension of bucket, L × W × H, mm	
8	Compressor	
8.1	Type	
8.2	Working pressure, MPa	
8.3	Volume, L	
8.4	Electric service required	
8.5	Rated power, kW	
8.6	Rated speed	
8.7	Line voltage, V	
8.8	Maximum load current, A	
8.9	Frequency, Hz	
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	

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
9.1.8	Line voltage, V	
9.1.9	Maximum load current, A	
9.1.10	Frequency, Hz	
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 sorting mechanism	
10.1.1	Prime mover ^a	
10.1.2	Sorting mechanism ^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

Note: NA – Not Applicable, ND – No Data

Test Engineer Signature: _____

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