

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, $L \times W$ , mm	
4.2	Dimension of bottom opening, $L \times W$ , mm	
4.3	Height from the ground, mm	
4.4	Material	
4.5	Location	
4.6	Means of attachment	
5	Sorting mechanism	
5.1	Туре	
5.2	Dimension, $L \times W$ , mm	
5.3	Material	
5.4	Angle of inclination, °	
6	Outlet	
6.1	Main product	
6.1.1	Number	
6.1.2	Dimension, $L \times W$ , mm	

Note: NA – Not Applicable, ND – No Data



6.1.3Height from the ground, mm $6.1.4$ Material $6.1.5$ Location $6.1.6$ Means of attachment $6.1.6$ 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 $8.1$ Type $8.2$ Working pressure, MPa $8.3$ Volume, L $8.4$ Electric service required $8.5$ Rated speed $8.7$ Line voltage, V $8.8$ Maximum load current, A $8.9$ Frequency, Hz $9$ Prime mover $9.1$ Electric motor $9.1.3$ Serial number $9.1.4$ Make or manufacturer $9.1.5$ Electric required $9.1.6$ Rated speed, npm		Item	Manufacturer's Specification
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         9.1.1       Brand         9.1.2       Model         9.1.3       Serial number         9.1.4       Make or manufacturer         9.1.5       Electric service required	6.1.3	Height from the ground, mm	
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         9.1.4       Brad         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 <td>6.1.4</td> <td>Material</td> <td></td>	6.1.4	Material	
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         9.1.1       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	6.1.5	Location	
0.1       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         9.1.1       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	6.1.6	Means of attachment	
6.2.2Dimension, $L \times W$ , mm6.2.3Height from the ground, mm6.2.4Material6.1.5Location6.1.6Means of attachment7Elevator7.1Type7.2Number7.3Dimension of bucket, $L \times W \times H$ , mm8Compressor8.1Type8.2Working pressure, MPa8.3Volume, L8.4Electric service required8.5Rated power, kW8.6Rated speed8.7Line voltage, V8.8Maximum load current, A8.9Frequency, Hz9Prime mover9.1Electric motor9.1.1Brand9.1.2Model9.1.3Serial number9.1.4Make or manufacturer9.1.5Electric service required	6.2		
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	6.2.1	Number	
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	6.2.2	Dimension, $L \times W$ , mm	
6.1.5Location6.1.6Means of attachment7Elevator7.1Type7.2Number7.3Dimension of bucket, L × W × H, mm8Compressor8.1Type8.2Working pressure, MPa8.3Volume, L8.4Electric service required8.5Rated power, kW8.6Rated speed8.7Line voltage, V8.8Maximum load current, A8.9Frequency, Hz9Prime mover9.1Electric motor9.1.1Brand9.1.2Model9.1.4Make or manufacturer9.1.5Electric service required	6.2.3	Height from the ground, mm	
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	6.2.4	Material	
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	6.1.5	Location	
7.1Type7.2Number7.3Dimension of bucket, L × W × H, mm8Compressor8.1Type8.2Working pressure, MPa8.3Volume, L8.4Electric service required8.5Rated power, kW8.6Rated speed8.7Line voltage, V8.8Maximum load current, A8.9Frequency, Hz9Prime mover9.1Electric motor9.1.1Brand9.1.2Model9.1.3Serial number9.1.4Make or manufacturer9.1.5Electric service required9.1.6Rated power, kW	6.1.6	Means of attachment	
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         9.1.1       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	7	Elevator	
7.3Dimension of bucket, L × W × H, mm8Compressor8.1Type8.2Working pressure, MPa8.3Volume, L8.4Electric service required8.5Rated power, kW8.6Rated speed8.7Line voltage, V8.8Maximum load current, A8.9Frequency, Hz9Prime mover9.1Electric motor9.1.1Brand9.1.2Model9.1.3Serial number9.1.4Make or manufacturer9.1.5Electric service required9.1.6Rated power, kW	7.1	Туре	
8Compressor8.1Type8.2Working pressure, MPa8.3Volume, L8.4Electric service required8.5Rated power, kW8.6Rated speed8.7Line voltage, V8.8Maximum load current, A8.9Frequency, Hz9Prime mover9.1Electric motor9.1.1Brand9.1.2Model9.1.3Serial number9.1.4Make or manufacturer9.1.5Electric service required9.1.6Rated power, kW	7.2	Number	
8.1Type8.2Working pressure, MPa8.3Volume, L8.4Electric service required8.5Rated power, kW8.6Rated speed8.7Line voltage, V8.8Maximum load current, A8.9Frequency, Hz9Prime mover9.1Electric motor9.1.1Brand9.1.2Model9.1.3Serial number9.1.4Make or manufacturer9.1.5Electric service required9.1.6Rated power, kW	7.3	Dimension of bucket, $L \times W \times H$ , mm	
8.2Working pressure, MPa8.3Volume, L8.4Electric service required8.5Rated power, kW8.6Rated speed8.7Line voltage, V8.8Maximum load current, A8.9Frequency, Hz9Prime mover9.1Electric motor9.1.1Brand9.1.2Model9.1.3Serial number9.1.4Make or manufacturer9.1.5Electric service required9.1.6Rated power, kW	8	Compressor	
8.3Volume, L8.4Electric service required8.5Rated power, kW8.6Rated speed8.7Line voltage, V8.8Maximum load current, A8.9Frequency, Hz9Prime mover9.1Electric motor9.1.1Brand9.1.2Model9.1.3Serial number9.1.4Make or manufacturer9.1.5Electric service required9.1.6Rated power, kW	8.1	Туре	
8.4Electric service required8.5Rated power, kW8.6Rated speed8.7Line voltage, V8.8Maximum load current, A8.9Frequency, Hz9Prime mover9.1Electric motor9.1.1Brand9.1.2Model9.1.3Serial number9.1.4Make or manufacturer9.1.5Electric service required9.1.6Rated power, kW	8.2	Working pressure, MPa	
8.5Rated power, kW8.6Rated speed8.7Line voltage, V8.8Maximum load current, A8.9Frequency, Hz9Prime mover9.1Electric motor9.1.1Brand9.1.2Model9.1.3Serial number9.1.4Make or manufacturer9.1.5Electric service required9.1.6Rated power, kW	8.3	Volume, L	
8.6Rated speed8.7Line voltage, V8.8Maximum load current, A8.9Frequency, Hz9Prime mover9.1Electric motor9.1.1Brand9.1.2Model9.1.3Serial number9.1.4Make or manufacturer9.1.5Electric service required9.1.6Rated power, kW	8.4	Electric service required	
8.7Line voltage, V8.8Maximum load current, A8.9Frequency, Hz9Prime mover9.1Electric motor9.1.1Brand9.1.2Model9.1.3Serial number9.1.4Make or manufacturer9.1.5Electric service required9.1.6Rated power, kW	8.5	Rated power, kW	
8.8Maximum load current, A8.9Frequency, Hz9Prime mover9.1Electric motor9.1.1Brand9.1.2Model9.1.3Serial number9.1.4Make or manufacturer9.1.5Electric service required9.1.6Rated power, kW	8.6	Rated speed	
8.9Frequency, Hz9Prime mover9.1Electric motor9.1.1Brand9.1.2Model9.1.3Serial number9.1.4Make or manufacturer9.1.5Electric service required9.1.6Rated power, kW	8.7	Line voltage, V	
9Prime mover9.1Electric motor9.1.1Brand9.1.2Model9.1.3Serial number9.1.4Make or manufacturer9.1.5Electric service required9.1.6Rated power, kW	8.8	Maximum load current, A	
9.1Electric motor9.1.1Brand9.1.2Model9.1.3Serial number9.1.4Make or manufacturer9.1.5Electric service required9.1.6Rated power, kW	8.9	Frequency, Hz	
9.1.1Brand9.1.2Model9.1.3Serial number9.1.4Make or manufacturer9.1.5Electric service required9.1.6Rated power, kW	9	Prime mover	
9.1.2Model9.1.3Serial number9.1.4Make or manufacturer9.1.5Electric service required9.1.6Rated power, kW	9.1	Electric motor	
9.1.3Serial number9.1.4Make or manufacturer9.1.5Electric service required9.1.6Rated power, kW	9.1.1	Brand	
9.1.4Make or manufacturer9.1.5Electric service required9.1.6Rated power, kW	9.1.2	Model	
9.1.5     Electric service required       9.1.6     Rated power, kW	9.1.3	Serial number	
9.1.6 Rated power, kW	9.1.4	Make or manufacturer	
	9.1.5	Electric service required	
9.1.7 Rated speed, rpm	9.1.6	Rated power, kW	
	9.1.7	Rated speed, rpm	

Note: NA – Not Applicable, ND – No Data



	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	Туре	
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 <sup>a</sup>	
10.1.2	Sorting mechanism <sup>a</sup>	
10.1.3	Belt size	
10.2	Others (please specify)	
11	Safety devices	
12	Special features	

<sup>a</sup> Pulley diameter, mm × number of belt ×shaft diameter, mm Note: NA – Not Applicable, ND – No Data