



AMTEC

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

SPECIFICATIONS
(Cotton Gin Machine)

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	
2.3	Ginning	
3	Recovery, %	
3.1	Cotton seed	
3.2	Lint	
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	Feed rollers	
5.1	Type	
5.2	Number	
5.3	Dimensions, L × D, mm	
5.4	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
4	Beating chamber	
4.1	Beating cylinder	
4.1.1	Type	
4.1.2	Dimension, L × D, mm	
4.1.3	Material	
4.2	Cylinder teeth	
4.2.1	Type	
4.2.2	Number	
4.2.3	Dimension, L × D, mm	
4.2.4	Material	
5	Sawing chamber	
5.1	Dimension, L × W × H, mm	
5.2	Blade	
5.2.1	Number	
5.2.2	Dimension, L × W × t, mm	
5.2.3	Clearance between blades, mm	
5.2.4	Material	
6	Brushing chamber	
6.1	Dimension, L × W × H, mm	
6.2	Brush	
6.2.1	Number	
6.2.2	Dimension, L × W × H, mm	
6.2.3	Material	
7	Elevator	
7.1	Type	
7.2	Dimension, L × W × H, mm	
7.3	Material	
8	Aspirators	
8.1	Type	
8.2	Dimension, D × W, mm	
8.3	Blade/Impeller	
8.3.1	Number	
8.3.2	Dimension of blades, L × W × t, mm	
8.3.3	Material	

Note: NA – Not Applicable, ND – No Data

Test Engineer Signature: _____

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Item		Manufacturer's Specification
9	Output roller	
9.1	Type	
9.2	Dimensions, L × D, mm	
9.3	Size of perforation, D, mm	
9.4	Height from the ground, mm	
9.5	Material	
10	Prime mover	
10.1	Electric motor	
10.1.1	Brand	
10.1.2	Model	
10.1.3	Serial number	
10.1.4	Make or manufacturer	
10.1.5	Electric service required	
10.1.6	Rated power, kW	
10.1.7	Rated speed, rpm	
10.1.8	Line voltage, V	
10.1.9	Maximum load current, A	
10.1.10	Frequency, Hz	
10.1	Engine	
10.1.1	Brand	
10.1.2	Model	
10.1.3	Serial number	
10.1.4	Make or manufacturer	
10.1.5	Type	
10.1.6	Rated power, kW	
10.1.7	Rated speed, rpm	
10.1.8	Starting system	
10.1.9	Cooling system	
10.1.10	Weight, kg	
11	Power transmission system	
11.1	Prime mover to feed roller	
11.1.1	Prime mover ^a	
11.1.2	Feed roller ^a	
11.1.3	Belt size	
11.2	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: _____

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