



AMTEC

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

SPECIFICATIONS
(Mechanical Rice Thresher)

Item	Manufacturer's Specification ^a
1 Overall dimension and weight of thresher	
1.1 Length, mm	
1.2 Width, mm	
1.3 Height, mm	
1.4 Weight, without engine, kg	
2 Rated capacity, kg/h	
3 Components speed, without load, rpm	
3.1 Cylinder shaft	
3.2 Fan or blower shaft	
3.3 Oscillating screen shaft	
3.4 Auger shaft	
3.5 Cylinder peripheral speed, m/min	
4 Engine	
4.1 Brand	
4.2 Model	
4.3 Serial number	
4.4 Type	
4.5 Make	
4.6 Rated power, kW	
4.7 Rated speed, rpm	
4.8 Weight, kg	
4.9 Starting system	

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 ^a
5	Power transmission system	
5.1	Engine to threshing cylinder	
5.1.1	Engine ^a	
5.1.2	Threshing cylinder ^a	
5.1.3	Belt size	
5.2	Threshing cylinder to oscillating screen	
5.2.1	Threshing cylinder	
5.2.2	Oscillating screen	
5.2.3	Belt size	
5.3	Oscillating screen to blower	
5.3.1	Oscillating screen	
5.3.2	Blower	
5.3.3	Belt size	
6	Type of clutch system	
7	Threshing chamber	
7.1	Cylinder	
7.1.1	Type	
7.1.2	Size, L × D, mm	
7.1.3	Straw-thrower paddles	
7.1.3.1	Number	
7.1.3.2	Material	
7.1.3.3	Other features	
7.2	Cylinder teeth	
7.2.1	Type	
7.2.2	Size, L × D, mm	
7.2.3	Number per anchor bar	
7.2.4	Distance between teeth, mm	
7.2.5	Arrangement	
7.2.6	Material	
7.2.7	Means of attachment	
7.2.8	Number of anchor bars	
7.2.9	Others	

^aPulley diameter, mm × number of belts, mm × 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)

Item		Manufacturer's Specification^a
7.3	Cylinder cover	
7.3.1	Shape	
7.3.2	Material	
7.3.3	Louver	
7.3.3.1	Number	
7.3.3.2	Material	
7.3.3.3	Inclination with respect the vertical axis, °	
7.4	Concave	
7.4.1	Lower concave	
7.4.1.1	Material	
7.4.1.2	Spacing between grills, mm	
7.4.1.3	Clearance between concave and cylinder teeth, mm	
7.4.1.4	Stripper bars	
7.4.1.4.1	Number	
7.4.1.4.2	Location	
7.4.1.4.3	Material	
7.4.2	Upper concave	
7.4.2.1	Material	
7.4.2.2	Spacing between grills, mm	
8	Feeding table	
8.1	Length, mm	
8.2	Width, mm	
8.3	Height from the ground, mm	
8.4	Dimension of feeding port, L × W, mm	
8.5	Mode of attachment	
8.6	Material	
9	Oscillating screen	
9.1	Length, mm	
9.2	Width, mm	
9.3	Size of perforations, D, mm	
9.4	Length of stroke, mm	
9.5	Angle of inclination, °	
9.6	Material	

Note: NA – Not Applicable, ND – No Data

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Item		Manufacturer's Specifications ^a
10	Blower/Aspirator	
10.1	Type	
10.2	Total length, mm	
10.3	Diameter, mm	
10.4	Number of blades	
10.5	Size of inlet port, mm	
10.6	Material	
10.7	Adjustment	
11	Auger	
11.1	Pitch, mm	
11.2	Length, mm	
11.3	Overall diameter, mm	
11.4	Minimum clearance from housing, mm	
11.5	Material	
12	Grain chute	
12.1	Angle of inclination, °	
12.2	Material	
13	Transport wheel	
13.1	Type	
13.2	Size, W × D, mm	
13.3	Adjustment	
14	Chassis	
14.1	Material	
15	Safety devices	
16	Adjustments	
17	Tools available with machine	
18	Special features	

Note: NA – Not Applicable, ND – No Data

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