



AMTEC

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

**SPECIFICATIONS**  
 (Fiber Decorticator)

Item	Manufacturer's Specifications <sup>a</sup>
1 Overall dimensions and weight of machine	
1.1 Length, mm	
1.2 Width, mm	
1.3 Height, mm	
1.4 Machine weight without prime mover, kg	
2 Fiber crops for which the machine is suitable	
3 Decortivating drum	
3.1 Length, mm	
3.2 Inside diameter, mm	
3.3 Outside diameter including blade, mm	
3.4 Material	
4 Blade	
4.1 Number of blades	
4.2 Type of blade	
4.3 Dimension, L × W × t, mm	
4.4 Mode of attachment	
4.5 Arrangement	
4.6 Material	
5 Feeding table	
5.1 Dimension, L × W, mm	
5.2 Height from the ground, mm Width, mm	
5.3 Mode of attachment	
5.4 Material	
6 Input chute	
6.1 Opening	
6.1.1 Length, mm	
6.1.2 Height, 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 Specifications <sup>a</sup>
6.2	End of opening	
6.2.1	Length, mm	
6.2.2	Height, mm	
6.3	Material	
7	Decorticating drum cover	
7.1	Dimension, L × D, mm	
7.2	Clearance from the blade, mm	
7.3	Air vent	
7.4	Material	
7.5	Scraper block	
7.5.1	Dimension, L × W × t, mm	
7.5.2	Distance of edge of blade and scraper block, mm	
7.5.3	Material	
8	Transport device (if any)	
8.1	Type	
8.2	Size, D × W, mm	
9	Power transmission system	
9.1	Prime mover to decorticating shaft	
9.1.1	Prime mover <sup>a</sup>	
9.1.2	Decorticating shaft <sup>a</sup>	
9.1.3	Belt size	
9.2	Others (Please specify)	
10	Prime mover	
10.1	Electric motor	
10.1.1	Brand	
10.1.2	Model	
10.1.3	Make	
10.1.4	Serial number	
10.1.5	Type	
10.1.6	Rated power, kW	
10.1.7	Rated speed, rpm	
10.1.8	Electric required	
10.1.9	Line voltage, V	
10.1.10	Maximum load current, A	
10.1.11	Frequency, Hz	

<sup>a</sup> Pulley diameter, mm × number of belts × 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)



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<b>Item</b>	<b>Manufacturer's Specifications<sup>a</sup></b>
10.1 Engine	
10.1.1 Brand	
10.1.2 Model	
10.1.3 Make	
10.1.4 Serial number	
10.1.5 Type	
10.1.6 Rated power, kW	
10.1.7 Rated speed, rpm	
10.1.8 Fuel used	
10.1.9 Cooling system	
10.1.10 Starting system	
11 Safety devices	
12 Special features	

Test Engineer Signature: \_\_\_\_\_

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