



AMTEC

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

SPECIFICATIONS
(Power-Operated Corn Sheller)

Item	Manufacturer's Specification ^a
1 Overall dimensions and weight	
1.1 Length, mm	
1.2 Width, mm	
1.3 Height, mm	
1.4 Weight of machine without engine, kg	
2 Rated output capacity, kg/h	
3 Recommended cylinder speed, rpm	
4 Engine	
4.1 Brand	
4.2 Model	
4.3 Serial number	
4.4 Make	
4.5 Rated power, kW	
4.6 Rated speed, rpm	
4.7 Type	
4.8 Weight, kg	
4.9 Starting system	
4.10 Cooling system	
5 Power transmission system	
5.1 Prime mover to shelling cylinder	
5.1.1 Prime mover ^a	
5.1.2 Shelling cylinder ^a	
5.1.3 Belt size	
5.2 Others (specify)	

^aPulley 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)



Item		Manufacturer's Specification ^a
6	Shelling cylinder	
6.1	Type	
6.2	Size, L × D, mm	
6.3	Cylinder teeth	
6.3.1	Type	
6.3.2	Size, L × D, mm	
6.3.3	Number per row	
6.3.4	Number of rows	
6.3.5	Arrangement	
6.3.6	Means of attachment	
6.3.7	Material	
6.4	Cylinder paddle	
6.4.1	Length, mm	
6.4.2	Width, mm	
6.4.3	Thickness, mm	
6.4	Material	
7	Fan	
7.1	Type	
7.2	Number of units	
7.3	Impeller	
7.3.1	Material	
7.3.2	Number of blades	
8	Oscillating screen	
8.1	Dimension, L × W, mm	
8.2	Size of perforations, mm	
8.3	Length of stroke, mm	
8.4	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 ^a
9 Concave component	
9.1 Overall diameter, D, mm	
9.2 Clearance, mm	
9.2.1 Maximum	
9.2.2 Minimum	
9.3 Material	
10 Hopper	
10.1 Location	
10.2 Material	
10.3 Feature	
11 Feeding table	
11.1 Dimension, L × W, mm	
11.2 Height from the ground, mm	
11.3 Orientation	
11.4 Mode of attachment	
11.5 Material	
12 Discharge device	
12.1 Dimension, L × W, mm	
12.2 Height from the ground, mm	
13 Transport wheel	
13.1 Type	
13.2 Size, D × W, mm	
14 Safety devices	
15 Adjustments	
16 Special features	

Note: NA – Not Applicable, ND – No Data

Test Engineer Signature: _____

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