



AMTEC

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

SPECIFICATIONS
(Mungbean Sheller)

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	Shelling
2.2	Output
3	Component speed , without load, rpm
3.1	Shelling drum
3.2	Fan or blower
3.3	Oscillating screen
3.4	Auger
3.5	Shelling drum peripheral speed, m/s
4	Prime mover
4.1	Engine
4.1.1	Brand
4.1.2	Model
4.1.3	Serial number
4.1.4	Make
4.1.5	Rated power, kW
4.1.6	Rated speed, rpm
4.1.7	Type
4.1.8	Weight
4.1.9	Starting system
4.1.10	Cooling 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)



AMTEC

Item		Manufacturer's Specification
5	Power transmission system	
5.1	Prime mover to shelling cylinder	
5.1.1	Prime mover ^b	
5.1.2	Shelling cylinder ^b	
5.1.3	Belt size	
5.2	Other (please specify)	
6	Shelling cylinder	
6.1	Type	
6.2	Size, L × D, mm	
6.3	Material	
6.4	Cylinder teeth	
6.4.1	Type	
6.4.2	Size, L × D, mm	
6.4.3	Number of anchor bar	
6.4.4	Teeth per anchor bar	
6.4.5	Material	
6.4.6	Means of attachment	
6.5	Other features	
7	Concave component	
7.1	Overall diameter, mm	
7.2	Shelling clearance, mm	
7.2.1	Minimum	
7.2.2	Maximum	
7.3	Material	
8	Reciprocating component	
8.1	Dimension, L × W × H, mm	
8.2	Shelling clearance, mm	
9	Feeding table/Input hopper	
9.1	Dimension, L × W, mm	
9.2	Height from the ground, mm	
9.3	Inlet opening, L × W, mm	
9.4	Mode of attachment	
9.5	Material	

^a 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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Item		Manufacturer's Specification
10	Oscillating screen	
10.1	Dimension, L × W, mm	
10.2	Size of perforations, D, mm	
10.3	Length of stroke, mm	
10.4	Angle of inclination, °	
10.5	Material	
11	Blower	
11.1	Type	
11.2	Number of units	
11.3	Impeller	
11.3.1	Number of blades	
11.3.2	Material	
11.4	Adjustment	
12	Bean chute	
12.1	Angle of inclination, °	
12.2	Material	
13	Transport wheel	
13.1	Type	
13.2	Size, D × W, mm	
14	Adjustments	
15	Safety devices	
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)