



AMTEC

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

**SPECIFICATIONS**  
(Dehusked Corn Dryer)

Item	Manufacturer's Specification
1	Main structure
1.1	Overall dimensions, mm
1.1.1	Length
1.1.2	Width
1.1.3	Height
2	Drying rate, kg/h
3	Drying bin
3.1	Type
3.2	Dimension, L × W × H, mm
3.3	Holding capacity, kg
3.4	Maximum dehusked corn depth, mm
3.5	Material
3.5.1	Frame
3.5.2	Holding bin
3.5.3	Wall
4	Fan
4.1	Type
4.2	Brand and model
4.3	Airflow rate, m <sup>3</sup> /min
4.4	Static pressure, Pa
4.5	Material
4.6	Prime mover
4.6.1	Electric motor
4.6.1.1	Brand
4.6.1.2	Model
4.6.1.3	Serial number

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
4.6.1.4	Make or manufacturer
4.6.1.5	Rated power, kW
4.6.1.6	Rated speed, rpm
4.6.1.7	Electric service required
4.6.1.8	Voltage, V
4.6.1.9	Current, A
4.6.1.10	Frequency, Hz
4.6.1	Engine
4.6.1.1	Brand
4.6.1.2	Model
4.6.1.3	Serial number
4.6.1.4	Make or manufacturer
4.6.1.5	Type
4.6.1.6	Rated power, kW
4.6.1.7	Rated speed, rpm
4.6.1.8	Cooling system
4.6.1.9	Starting system
4.6.1.10	Weight, kg
4.7	Other
5	Heater
5.1	Type
5.2	Brand/model
5.3	Fuel
5.4	Heat output, kJ/h
5.5	Fuel consumption, kg/h or L/h
5.6	Capacity of fuel tank, L
5.7	Method of temperature control
5.8	Material
5.9	Other
6	Conveyor
6.1	Material
6.2	Dimension, L × W, mm
6.3	Type
6.4	Number
6.5	Capacity, t/h

Note: NA – Not Applicable, ND – No Data

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AMTEC

Item	Manufacturer's Specification
6.6 Prime mover	
6.6.1 Electric motor	
6.6.1.1 Brand	
6.6.1.2 Model	
6.6.1.3 Serial number	
6.6.1.4 Make or manufacturer	
6.6.1.5 Rated power, kW	
6.6.1.6 Rated speed, rpm	
6.6.1.7 Electric service required	
6.6.1.8 Voltage, V	
6.6.1.9 Current, A	
6.6.1.10 Frequency, Hz	
6.6.1 Engine	
6.6.1.1 Brand	
6.6.1.2 Model	
6.6.1.3 Serial number	
6.6.1.4 Make or manufacturer	
6.6.1.5 Type	
6.6.1.6 Rated power, kW	
6.6.1.7 Rated speed, rpm	
6.6.1.8 Cooling system	
6.6.1.9 Starting system	
6.6.1.10 Weight, kg	
7 Stairs	
7.1 Material	
7.2 Dimension, L × W × H, mm	
7.3 Railings	
7.3.1 Material	
7.3.2 Dimension, L × D, mm	
8 Outlet chute	
8.1 Material	
8.2 Dimension, L × W, mm	
8.3 Height from ground, mm	
9 Safety feature	
9.1 Product safety	
9.2 Machine safety	
9.3 Safety of operator	

Note: NA – Not Applicable, ND – No Data

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

Applicant Signature: \_\_\_\_\_

(If the applicant provided the specifications on-site/during the testing operation)