



AMTEC

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

SPECIFICATIONS
(Feed Pellet Mill)

Item		Manufacturer's Specifications
1	Main structure	
1.1	Overall dimensions (mm)	
1.1.1	Length	
1.1.2	Width	
1.1.3	Height	
1.2	Weight of machine without prime mover (kg)	
2	Rated pelleting capacity, kg/h	
3	Hopper	
3.1	Material	
3.2	Dimensions, mm	
3.2.1	Length	
3.2.2	Width/Diameter	
3.2.3	Height	
3.3	Height from the ground, mm	
3.4	Angle of inclination, °	
4	Feeder	
4.1	Type	
4.2	Overall length, mm	
4.3	Dimension of inlet opening, L × W, mm	
4.4	Electric motor	
4.4.1	Type	
4.4.2	Brand	
4.4.3	Model	
4.4.4	Serial number	
4.4.5	Make or manufacturer	

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
4.4.6	Rated power, kW	
4.4.7	Rated speed, rpm	
4.4.8	Electrical service required	
4.4.9	Voltage, V	
4.4.10	Current, A	
4.4.11	Frequency, Hz	
5	Conditioner	
5.1	Type	
5.2	Material	
5.3	Dimensions L × W × H, mm	
5.4	Mixing device	
5.4.1	Type	
5.4.2	Material	
5.5	Electric motor	
5.5.1	Type	
5.5	Brand	
5.5.3	Model	
5.5.4	Serial number	
5.5.5	Make or manufacturer	
5.5.6	Rated power, kW	
5.5.7	Rated speed, rpm	
5.5.8	Electrical service required	
5.5.9	Voltage, V	
5.5.10	Current, A	
5.5.11	Frequency, Hz	
6	Pelleting chamber	
6.1	Pellet mill type	
6.2	Dimension, L × W × H, mm	
6.3	Roller	
6.3.1	Number of roller	
6.3.2	Material	
6.3.3	Inner diameter, mm	
6.3.4	Overall diameter, mm	
6.3.5	Width, mm	
6.3.6	Pattern or configuration	

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
6.4	Barrel and screw	
6.4.1	Barrel outer diameter, mm	
6.4.2	Barrel length, mm	
6.5	Die	
6.5.1	Material	
6.5.2	Die diameter, mm	
6.5.3	Overall width of ring die, mm	
6.5.4	Working width of ring die, mm	
6.5.5	Number of holes	
6.5.6	Diameter of holes, mm	
6.5.7	Open area, %	
6.5.8	Overlength, mm	
6.5.9	Effective length, mm	
6.5.10	L/D ratio	
6.5.11	Relief type	
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	
7	Discharge chute	
7.1	Material	
7.2	Dimensions of opening, L × W, mm	
7.3	Height from the ground, mm	
8	Frame	
8.1	Material	
8.2	Overall dimensions, L × W, mm	
8.3	Height, mm	

Test Engineer Signature: _____

Applicant Signature: _____

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



AMTEC

Item	Manufacturer's Specifications
9 Power transmission system	
9.1 Prime mover to pelleting assembly	
9.1.1 Prime mover ^c	
9.1.2 Pelleting assembly ^c	
9.1.3 Belt size	
9.2 Others (please specify)	

Test Engineer Signature: _____

Applicant Signature: _____

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