



Farm Machinery Testing and Training Centre
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SPECIFICATION SHEET OF MANUALLY OPERATED CHAFF CUTTER

1	General:		
	Manufacturer	:	
	Name of machine	:	
	Type	:	
	Make	:	
	Model	:	
	Serial No.	:	
	Year of manufacture	:	
	Suitability	:	
2	Constructional details: -		
	Stand, mm: -	:	
2.1	Constructional details, mm	:	
	Size of platform, mm	:	
	Height of platform from GL, mm	:	
	Chaff Cutter Assembly: -	:	
2.2	Cutter Head: -		
	Fly Wheel:-		
	Number	:	
	Material	:	

	Diameter of fly wheel, mm	:	
	Thickness of fly wheel, mm	:	
	Size of 'S' shape for mounting blade, mm	:	
	No. & size of holes on shape for mounting blades		
	No. and size of holes on the 'S' shape for adjusting blades clearance, mm		
	No. and size of holes on the 'S' shape for mounting handle, mm	:	
	Size of central bush, mm	:	
	Mass of fly wheel, kg	:	
2.3	Blades		
	Type	:	
	Number of blades	:	
	Material of blades	:	
	Dimension of blade		
	Method of mounting	:	
2.4	Shear plate (fixed edge): -		
	Number	:	
	Material	:	
	Size, mm	:	
	Method of mounting	:	

	Recommended clearance between fixed & rotating blades, mm	:	
	Method of clearance adjustment	:	
3	Feeding Assembly:		
4	Main Shaft:		
	Material	:	
	Dimensions, mm	:	
	Number & type of bearings	:	
	Method of mounting	:	
	Method of lubrication		
5	Gear box		
	Type	:	
	Material	:	
	Number of worms gear	:	
	Number of pinion gear	:	
	Details of worm: -	:	
	Type	:	
	Length, mm	:	
	No. of teeth & depth of teeth, mm	:	
	Details of pinion: -	:	
	Number of teeth on each gear	:	
	Pitch, mm	:	

	Method of power transmission	:	
	Method of lubrication	:	
	Recommended lubricant	:	
6	Feed Rollers: -		
	Number of rollers	:	
	Type	:	
	Material	:	
	Length & diameter of roller, mm	:	
	Effective length of roller, mm	:	
	No. of teeth on each roller & their configuration	:	
	Type of teeth & pitch, mm	:	
	Size of roller shaft, mm	:	
	No. & type of shaft bearing	:	
	Size of bush, mm	:	
	Provision for Lubrication	:	
	Space between the axes of upper & lower roller shaft, mm: -	:	
	Minimum	:	
	Maximum	:	
	Method of space adjustment	:	

7	Feeding Mechanism: -	:	
	Type of feeding	:	
	Material	:	
	Size of feeding trough, mm	:	
	Height from ground level, mm	:	
	Length of covered portion, (mm)	:	
	Angle of inclination	:	
	Method of mounting	:	
	Safety Arrangements	:	
	Transport arrangements	:	
	Overall Dimensions, mm: -		
	Length	:	
	Width	:	
	Height	:	
	Mass of Machine , Kg: -	:	
Colour of the machine	:		

Place:

Date:

Signature : _____

Name : _____

Designation: _____