



**Farm Machinery Testing and Training Centre**  
**Department of Farm Power and Machinery**  
**College of Agricultural Engineering and Technology**  
**Dr. PANJABRAO DESHMUKH KRISHI VIDYAPEETH**  
**AKOLA- 444 104 (MS)**



*E-mail: [fmtt28@gmail.com](mailto:fmtt28@gmail.com)*

**SPECIFICATION SHEET OF SPIRAL SEPARATOR**

<b>1</b>	<b>General</b>		
	Name and address of manufacturer	:	
	Name and address of applicant	:	
	Name of machine	:	
	Type	:	
	Make	:	
	Model	:	
	Serial No.	:	
	Year of Manufacture	:	
	Different grains which tested for cleaning	:	
	Source of power	:	
	Recommended Capacity	:	
	Mass, kg	:	
<b>2</b>	<b>Seed cleaning mechanism</b>		
	Seed Cleaner	:	
	Type	:	
	Gravity type	:	
	Screen cleaning type	:	
	Air screen cleaner type	:	
<b>3</b>	<b>Feeding Hopper</b>		
	Method of feeding	:	
	Capacity, Kg	:	

	Hopper type	:	
	Height and location of feeding hopper	:	
	Feed rate adjustment	:	
	Material of construction		
<b>4</b>	<b>Separation zone</b>		
	Number of spiral compartments	:	
	Number of spiral ribbons in each compartment	:	
	Slope of spiral ribbon with horizontal	:	
	Material of construction	:	
	Height of compartment rim	:	
<b>5</b>	<b>Outlets</b>		
	Size and location of seed discharge outlet 1	:	
	Size and location of seed discharge outlet 2	:	
	Material of construction	:	
<b>6</b>	<b>Transport Arrangement</b>		
	Type		
	Mode of transport		
<b>7</b>	<b>Specific Dimension</b>		
	Height	:	
	Bottom diameter (Base ring)	:	
	Top diameter (Hopper)	:	
	Slope of spiral	:	
	Height of feeding hopper		
	Ground clearance		
	Spiral Pitch		
	<b>Specific Dimension</b>		
	Height		
	Bottom diameter (Base ring)		

<b>8</b>	<b>Details of adjustments</b>		
	Feed rate	:	
<b>9</b>	Details of safety arrangement for rotating parts	:	
<b>10</b>	<b>Overall dimensions, mm</b>		
	Length, mm	:	
	Width, mm	:	
	Height , mm	:	
	Mass, kg	:	
	Colour		

Place:

Date:

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

Name : \_\_\_\_\_

Designation: \_\_\_\_\_