

# REGULAR SMART ROTARY TILLER



## Advantages:

- Suitable for (Sand) light & medium soil
- Designed to perform dry as well as wet cultivation
- Produces fine seed bed with one or two passes before or after rains



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MODEL	SRT - 4	SRT - 5	SRT - 5.5	SRT - 6	SRT - 6.5	SRT - 7
Overall Length (mm)	1414	1760	1889	2026	2139	2259
Overall Width (mm)	812					
Overall Height (mm)	1135					
Tilling Width (mm / inch)	1269 / 50	1615 / 63.6	1744 / 68.6	1881 / 74	1994 / 78.5	2114 / 83.2
Tractor Power	HP	30-45	35-50	40-55	45-60	55-70
	Kw	22-33	26-37	30-41	34-45	41-52
3-Point Hitch Type	Cat - II					
Frame Off-set (mm / inch)	0	86 / 3.5	0	30 / 1.2	27 / 1	0
No. of Tines (L-80x7)	30	36	39	42	45	48
No. of Tines (C/J-40x7)	48	60	66	72	78	84
No. of Tines (J-40x7) (Bracket Type Rotor)	36	44	48	52	56	60
Standard Tine Construction	Curved / Square					
Transmission Type	Gear / Chain					
Max. Working Depth (mm / inch)	203 / 8					
Rotor Tube Diameter (mm / inch)	89 / 3.5					
Rotor Swing Diameter (mm / inch)	480 / 18.9					
Driveline Safety Device	Shear Bolt / Slip Clutch					
Weight (Kg / lbs)	353 / 778	388 / 856	403 / 890	419 / 923	435 / 959	448 / 989

The company reserves absolute rights to modify the specifications of machine and components therein without any prior notice.

"Weight is including safety guards & excluding PTO"

\*Accessories shown are not part of standard equipment.

## Optional:

- Gear Box: Single Speed/Multi speed
- Blades: C type / J type / L type
- Drive: Gear / Chain

## Rotor RPM chart

Series	Input RPM	Gear Box	Spur Gear 1	Spur Gear 2	Rotor Speed			
Regular Smart (CD)	540	SS	-	-	193			
		MS	17	19	173			
			18	18	193			
			19	17	216			
			20	16	241			
	1000	MS	12	24	179			
			13	23	202			
			14	22	228			
			Regular Smart (GD)	540	SS	-	-	201
					MS	17	19	179
18	18	201						
19	17	224						
20	16	241						
1000	MS	12		24	186			
		13		23	210			
		14		22	236			

Standard Gear Pair 19-17



### Tirth Agro Technology Pvt. Ltd.

"SHAKTIMAN", Survey No.-108/1, Plot No. B, NH-27, Nr. Bharudi Toll Plaza, Bhunava (Village), Taluka: Gondal, Dist.: Rajkot.  
State: Gujarat - INDIA, Pin - 360 311. Phone: + 91 (2827) 661637 (30 Lines), + 91 (2827) 270 537, Fax: + 91 (2827) 270 457  
Email: info@shaktimanagro.com, Web: www.shaktimanagro.com, CIN: U72900GJ2000PTC 038435

Correspondence : Nr. Hotel Krishna Park, N.H. 27, Vavdi, Rajkot - 360 004, Gujarat, India.

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