

REGULER PLUS ROTARY TILLER



SHAKTIMAN Regular Plus Series Rotary Tillers, with simple construction but strong design are appropriate for dry land application in hard soil and wet land cultivation in light soil and deep puddling. Available in wide range of working widths to suit 25 to 60 HP tractors.

The model is provided with SG Iron gear box and crown wheel and pinion developed

through the CF technology. The key features include sturdy gear box and crown pinion, compact size, light weight, less power consumption and sheet metal top mast.

Its application includes: Soil conditioning, weed control, fertilizer incorporation, seedbed preparation and puddling in wet land. Most suitable for large & medium farms and field preparation for crops like sugarcane, cotton, rice, potato, wheat, vegetables and dry land crops.

Advantages

- Produces fine seed bed with one or two passes before or after rains
- Most suitable for removal of sugarcane, paddy, wheat, castor, grass, vegetable stubbles
- It retains soil moisture and increases soil porosity and aeration, which enhance germination and growth of crops.
- It can be used in dry and wet fields
- It tith soil finely, incorporates every kind of crops residues and improves the organic structure of soil



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MODEL	SRT - 3	SRT - 4	SRT - 4.5	SRT - 5	SRT - 5.5	SRT - 6	SRT - 6.5	SRT - 7	
Overall Length (mm)	1212	1414	1608	1760	1889	2026	2139	2259	
Overall Width (mm)	845								
Overall Height (mm)	1139								
Tilling Width (mm / inch)	1067/42	1269/50	1463/57.6	1615/63.6	1744 /68.6	1881/74	1994/78.5	2114/83.2	
Tractor Power	HP	30-45	35-50	37-52	40-55	45-60	50-65	55-70	60-75
	Kw	22-33	26-37	28-39	30-41	34-45	37-48	41-52	45-56
3-Point Hitch Type	Cat - II								
Frame Off-set (mm / inch)	33/1.3	0	8.6 / 0.3	0	0	30/1.2	27/1.1	0	
No. of Tines (L/C-80/7)	24	30	33	36	39	42	45	48	
No. of Tines (L/C-70/7)	42	48	54	54	60	60	66	66	
No. of Tines (C/J-40/7)	36	48	54	60	66	72	78	84	
No. of Tines (Spike-Type)	28	34 & 46	42	37 & 48	52	46 & 58	66	70	
No. of Tines (Spike/J) (Combo Type Rotor)	54	60	63	66	68	72	75	78	
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)	348 / 767	374 / 825	397 / 877	410 / 904	436 / 962	447 / 987	468 / 1033	484 / 1068	



Optional:

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

Rotor RPM chart

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

Standard Gear Pair 19-17

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"



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