

SHAKTIMAN

CHAMPION SERIES



"SINCE 1997
शक्तिमान एक
उपयोग अनेक"

Specially for Deep tillage, Sugarcane
trash mulching, Road preparation.










SHAKTIMAN Champion Series Rotary Tiller is specially designed to have more space ("High Clearance") between the frame and the working components (blades). This feature minimizes the possibility of jamming even in heavy soils and also when crop residues are more. Further faster working speed and more working depth can be achieved, thus increasing the work per hour. Its components are designed to give entire satisfaction and zero maintenance to customers.

शक्तिमान चैंपियन सीरीज रोटरी टीलर में फ्रेम और कार्यशील ब्लैड के बीच सर्वाधिक संभव जगह दी गई है जिससे मिट्टी आसानी से पीछे की ओर निकल जाती है। यह विशेषता भारी मिट्टी और फसल खरपतवार में मशीन के जाम होने की संभावना को न्यूनतम कर देती है, जिससे मशीन को तेज गति मिलती है और ज्यादा गहराई तक जुताई होती है। इस प्रकार प्रति घंटा ज्यादा जुताई होती है। उपभोक्ता को संतुष्टि प्रदान करने और न्यूनतम मेंटेनेंस के लिए इसके सभी भागों की डिजाइन की गई है।

MAKING AGRICULTURE MORE ECONOMICAL

TECHNICAL SPECIFICATIONS

Model		Working Width (Cms)	HP required with L-type blades size		Approx.(Kg)	Nos.
			80x7 (mm)	90x8 (mm)		
SRT-4		112	40+	45+	469	30
SRT-5		147	45+	50+	499	36
SRT-6		174	55+	60+	529	42
SRT-7		196	65+	70+	559	48
SRT-8		221	75+	80+	589	54
SRT-9		268	80+	85+	691	60
SRT-10	(fixed mounting brackets)	290	85+	90+	863	66
SRT-11	(fixed mounting brackets)	310	100+	105+	900	72

- * Technical specifications shown above are of Multi Speed Gear Box and Side Gear Drive SHAKTIMAN Rotary Tiller with 90x8 mm L-type blades.
- * Multi Speed Gear Box and Side Chain Drive Rotary Tiller weight is approximately 5 Kg. lesser than the Side Gear Drive Rotary Tiller.
- * Weight of Single Speed Gear Box Rotary Tiller is approximately 30 Kg. lesser than the Multi Speed Gear Box Rotary Tiller.
- * Adjustable Mounting Brackets for all models (except SRT-10)
- * Working depth is adjustable from 4 inches to 12 inches for all models in optimum conditions.
- * Automatic spring loaded adjustable trailing board is designed for better soil leveling. The most important specifications of the trailing board are the shape, rigidity and weight.
- * One of the most important technical specification of SHAKTIMAN Champion Series Rotary Tiller is rigidity of the unit (main body of the double shielded box frame very thick steel sheets). The very robust and rigid structure which keeps its shape even after many years of work.
- * SHAKTIMAN Champion Series Rotary Tiller is through bolted construction means, easy change of parts and it keeps Rotary Tiller free of vibration.
- * SHAKTIMAN Champion Series Rotary tiller with heavy duty special components such as crown, pinion, jack shaft, R.D. Shaft, stub axle and bigger size bearings & square tubes increases the durability and working efficiency.



Heavy Duty Side Gear Drive.

Wheels tracks loosening tines are supplied on request with extra cost.



Choice of Side Chain Drive: Special Heavy Duty chain 1.1/2".



Multi Speed Heavy Duty

Gear Box: Rotor speed 170,190,214,239,269 and 302 with Gear drive and 157,177,198,222,249 and 280 with Chain drive at 540 PTO RPM and 219,248,280 and 315 with Gear drive and 203,230,259 and 291 with Chain drive at 1000 PTO RPM. (A & B are supplied on request with extra cost.)

Side Disc is supplied on request with extra cost.



Choice of Single Speed Heavy Duty

Gear Box: Rotor speed 226 with Gear drive and 210 with Chain drive at 540 PTO RPM



SHAKTIMAN Champion Series Rotary Tiller is supplied with bigger size blades. The increased length, width & weight of the blade cuts soil much deeper, gives more soil rotation and incorporating more fibrous materials like Sugarcane Trash, Banana, Cotton, etc. Depth can be adjusted as per requirement, by adjusting Depth Skids. The increased thickness of the blade increases the life of blade and reduces the cost of Rotovation per hectare.

Note: The Content of this catalogue is only giving information to the end user without engagement from our side. The company can modify specifications of the total machine and it's components without previous notice. (इस पत्रिका में दी गई विशेषताएं सिर्फ जानकारी के लिए हैं। कंपनी इसके लिए बाध्य नहीं है। कंपनी तकनीकी विशेषताओं में स्वेच्छा से सुधार कर सकती है।)

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