



ROTO PUDDLER

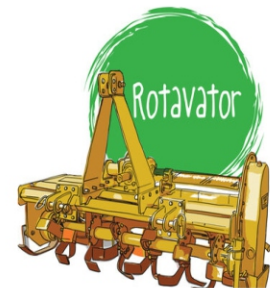
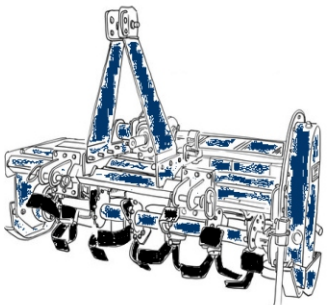
for Puddling Operation in Rice Cultivation

Equipment Required in Land Preparation

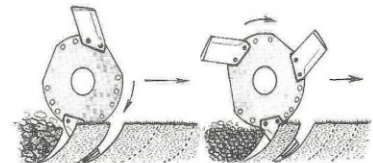


RAFTAAR

A Leader of Field



low maintenance



STRONG BLADES

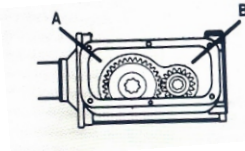
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ROTARY TILLER

SEMI - CHAMPION



MODEL		RFT-S 4	RFT-S 5	RFT-S 5.5	RFT-S 6	RFT-S 7
Overall Length (mm)		1402	1778	1937	2014	2247
Overall Width (mm)		900	900	900	900	900
Overall Height (mm)		1120	1120	1120	1120	1120
Tilling Width (mm)		1269	1615	1804	1881	2114
Tractor Power HP & KW		40-55 & 34-47	45-60 & 38-51	50-65 & 42-55	55-70 & 47-60	65-80 & 55-68
Number of Tines (L)		30	36	36/39/42	42	48
Max. Working Depth (mm/inch)		178/7	178/7	178/7	178/7	178/7
Transmission Type		Gear	Gear	Gear	Gear	Gear
Rotor Tube Diameter (mm/inch)		89/3.5	89/3.5	89/3.5	89/3.5	89/3.5
Weight (kg/lbs)		406/895	448/988	472/1041	489/1190	540/1190
Rotor Swing Diameter (mm)		480	480	480	480	480

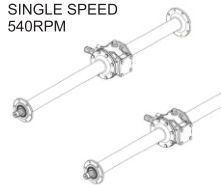


PTO Input Speed 540 RPM		PTO Input Speed 1000 RPM	
A	B	A	B
-	218	13-22	239
*16-19	184		
17-18	206		
18-17	231		

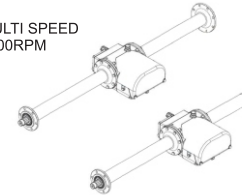


CHOICES AVAILABLE IN ALL SIZES

SINGLE SPEED
540RPM



MULTI SPEED
1000RPM



- Multi Speed Gear box provides option of 4 different rotor rpm for different soil condition and application.
- Heavy duty side gear drive in oil bath which ensures high performance in all working conditions.
- Can loosen & aerate soil up to 7 inches deep.
- Heavy duty spring assembly in plank which ensures perfectly levelled and finished seedbed.
- Boron steel blades that last that 50% more than hi carbon.
- Helical arrangement of the blades puts less load on the tractor which makes tillage fast and economical
- Depth skid assembly for easy depth adjustment
- Heavy duty PTO shaft with shear bolt
- Sealed bearings prevent moisture/mud entry

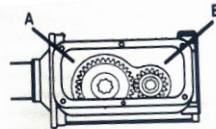


ROTARY TILLER

SEMI - CHAMPION PLUS



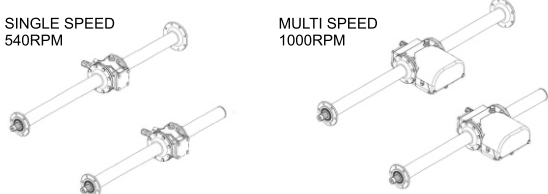
MODEL	RFT-SPLUS-4	RFT-SPLUS-5	RFT-SPLUS-5.5	RFT-SPLUS-6	RFT-SPLUS-7
Overall Length (mm)	1414	1760	1880	2026	2259
Overall Width (mm)	959	959	959	959	959
Overall Height (mm)	1135	1135	1135	1135	1135
Tilling Width (mm)	1269	1615	1804	1881	2114
Tractor Power HP & KW	40-55 & 34-47	45-60 & 38-51	50-65 & 42-55	55-70 & 47-60	65-80 & 55-68
Number of Tines (L)	30	36	36/39/42	42	48
Max. Working Depth (mm/inch)	178/7	178/7	178/7	178/7	178/7
Transmission Type	Gear	Gear	Gear	Gear	Gear
Rotor Tube Diameter (mm/inch)	89/3.5	89/3.5	89/3.5	89/3.5	89/3.5
Weight (kg/lbs)	421/928	462/1019	483/1065	500/1102	536/1182
Rotor Swing Diameter (mm)	480	480	480	480	480



PTO Input Speed 540 RPM		PTO Input Speed 1000 RPM	
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-	218	13-22	239
*16-19	184		
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CHOICES AVAILABLE IN ALL SIZES



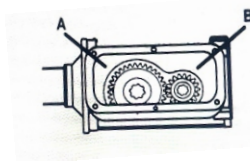
The Semi Champion plus is a versatile rotary tiller suitable for all soil types. Equipped with latest technology and different speeds, blades and drive-shafts combinations, it's capable of best pulverize with an unmatched efficiency

- Multi Speed Gear box provides option of 4 different rotor rpm for different soil condition and application.
- Heavy duty side gear drive in oil bath which ensures high performance in all working conditions.
- Can loosen & aerate soil up to 7 inches deep.
- Heavy duty spring assembly in plank which ensures perfectly levelled and finished seedbed.
- Boron steel blades that last 50% more than Hi Carbon.
- Helical arrangement of the blades puts less load on the tractor which makes tillage fast and economical
- Depth skid assembly for easy depth adjustment
- Heavy duty PTO shaft share bolt
- Sealed bearings prevent moisture/mud entry

ROTARY TILLER REGULAR



MODEL		RFT-REG 4	RFT-REG 5	RFT-REG 5.5	RFT-REG 6	RFT-REG 7
Overall Length (mm)		1414	1760	1880	2026	2259
Overall Width (mm)		959	959	959	959	959
Overall Height (mm)		1135	1135	1135	1135	1135
Tilling Width (mm)		1269	1615	1804	1881	2114
Tractor Power HP & KW		40-55 & 34-47	45-60 & 38-51	50-65 & 42-55	55-70 & 47-60	65-80 & 55-68
Number of Tines (L)		30	36	36/39/42	42	48
Max. Working Depth (mm/inch)		178/7	178/7	178/7	178/7	178/7
Transmission Type		Gear	Gear	Gear	Gear	Gear
Rotor Tube Diameter (mm/inch)		89/3.5	89/3.5	89/3.5	89/3.5	89/3.5
Weight (kg/lbs)		374/875	410/904	436/916	447/985	484/1061
Rotor Swing Diameter (mm)		480	480	480	480	480

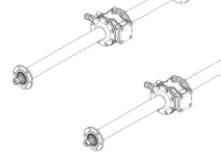


PTO Input Speed 540 RPM		PTO Input Speed 1000 RPM	
A	B	A	B
-	218	13-22	239
*16-19	184		
17-18	206		
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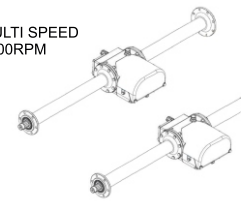


CHOICES AVAILABLE IN ALL SIZES

SINGLE SPEED
540RPM



MULTI SPEED
1000RPM



The Regular series is a medium and soil rotary tiller with combined features of its predecessors Light and Smart. Available in multiple drives, speeds and blades options; it can produce superior seedbeds for both dry and wet cultivation.

- Multi Speed Gear box provides option of 4 different rotor rpm for different soil condition and application.
- Heavy duty side gear drive in oil bath which ensures high performance in all working conditions.
- Can loosen & aerate soil up to 7 inches deep.
- Heavy duty spring assembly in plank which ensures perfectly levelled and finished seedbed.
- Boron steel blades that last 50% more than Hi Carbon.
- Helical arrangement of the blades puts less load on the tractor which makes tillage fast and economical
- Depth skid assembly for easy depth adjustment
- Heavy duty PTO shaft share bolt
- Sealed bearings prevent moisture/mud entry

ROTARY TILLER

MINI SERIES



MODEL		MINI 0.8M	MINI 1.0M	MINI 1.2M
Overall Length (mm)		1023	1206	1389
Overall Width (mm)		670	670	670
Overall Height (mm)		949	949	949
Tilling Width (mm)		887	1070	1253
Tractor Power HP & KW		12-22 & 10-19	15-25 & 13-22	25-35 & 21-30
Number of Tines (L)		16	20	24
Max. Working Depth (mm/inch)		152/6	152/6	152/6
Transmission Type		GEAR	GEAR	GEAR
Rotor Tube Diameter (mm/inch)		73/2.9	73/2.9	73/2.9
Weight (kg/lbs)		167/369	177/391	201/444
Rotor Swing Diameter (mm)		412	412	412
Rotor RPM		215	215	215

It is available in 3 size. Choices are also available for single speed, multi speed (Orchard Model) It's specially designed blade rotor reduces load on tractor as well as diesel consumption and avoids tyre slippage.



- ◆ Most appropriate tillage equipment for fruits and vegetable growers, rice growers, hobby farmers, landscapers, nurseries, vineyards, green house farmers and gardeners.
- ◆ Fast and economical solution for your tillage needs.
- ◆ An economical option for small farm owners.
- ◆ Perfect match to compact narrow tractors to use under overhanging branches of orchards.
- ◆ Suitable for wet land application in combination with mini light weight tractors.
- ◆ Suitable for use in dry as well as wet land conditions.
- ◆ Easily adjust the cutting depth by using the skid depth adjustment.
- ◆ Comes with specially made Universal Super high quality boron steel blades that last much longer than other regular rotary tiller blades.
- ◆ Innovative bearing housing & seal design prevents moisture/mud entry which result in much longer bearing life.

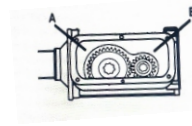


ROTARY TILLER

ORCHARD



MODEL		RFT-ORC
Overall Length (mm)		1389
Overall Width (mm)		670
Overall Height (mm)		949
Tilling Width (mm)		1253
Tractor Power HP & KW		25-35 & 21-30
Number of Tines (L)		24
Max. Working Depth (mm/inch)		6
Transmission Type		GEAR
Rotor Tube Diameter (mm/inch)		73/2.9
Weight (kg/lbs)		240
Rotor Swing Diameter (mm)		412

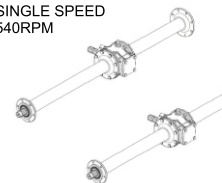


PTO Input Speed 540 RPM		PTO Input Speed 1000 RPM	
A	B	A	B
-	218	13-22	239
*16-19	184		
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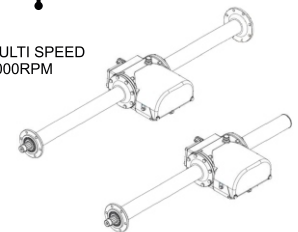


CHOICES AVAILABLE IN ALL SIZES

SINGLE SPEED
540RPM

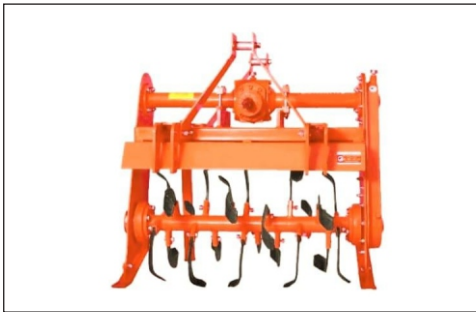


MULTI SPEED
1000RPM



Orchard Rotavator (Rotary tiller) is valuable piece of machinery when it comes to soil preparation. This versatile piece of Farming Equipment is a PTO-operated machine. This is also called primary as well as secondary tillage equipment for soil preparation, and it has both single-speed gearbox and Multispeed Gearbox. In this Rotavator, we are using the helical blade arrangement for reducing the tractor load. This Rotavator has a durable 3 point linkage assemble which is unbrakable and long life. This Tractor Rotavator is specially designed to save fuel and to offer the best soil pulverization. We also offer Mini Rotavator so farmers can use them to prepare land for the orchards, which are small in size. It is available in 4 feet variants with 24 high-quality boron steel blades, which works on tractors of 24 HP and above. Tractor Rotavators give a high working depth, up to 5-6 inches higher than the other rotavators. It has gear drive type assembled with a high-quality gearbox for PTO power transmission to the rotary shaft. Rotavator has a replaceable bottom skid to reduce the maintenance cost and bottom skid replacement cost. There is a choice for shear bolt provision for safety from the high torque and vibrations. It is used to prepare the soil for the orchard crops. In comparison with other Rotavator machine, This Tractor Rotavator prise looks pretty affordable.

ROTARY TILLER

**2 POINT
LINKAGE**
REVERSE FORWARD

**3 POINT
LINKAGE**

**2 POINT
LINKAGE**


Model	Overall Width	Suitable Tractor HP	Type & No. Of Blades	Weight (Kg)
RFT-RF2.5(2P)	2.5 FEET	15 - 27	18	150
RFT-RF3(2P)	3 FEET	15 - 27	22	162
RFT-RF2.5(3P)	2.5 FEET	15 - 27	18	155
RFT-RF3(3P)	3 FEET	15 - 27	22	165
RFT-RF4(3P)	4 FEET	18 - 30	32	183
RFT-RF5(3P)	5 FEET	22 - 32	40	202

Reverse/Forward Rotavator series is specially designed for compact and small tractors 15 to 30 HP tractors it is particularly used for seed bed preparation, Gardening and all kind of horticulture.

This multi-functional Rotavator is side chain drive is giving best output of both side of application. Universal attachments system of the rotary tiller makes it more suitable of all kind of mini tractors.

FOR FORWARD APPLICATION

- Forward Side Rotavator Is Suitable For 15 to 30 HP Tractors
- Rotor “J” Type Blade for Best Option For Land Preparation before Seeding.
- Side Chain Drive with Manual Tensioner- Less Maintenance.
- Extra Ordinary Design And Powder Coating Make It More Powerful In the Field.


FOR REVERSE APPLICATION

- Reverse Application Is Suitable For 15 to 30 HP Tractors.
- Reverse Application In This Rotavator Is Usefull to Throw The Soli To Make Bed.
- it Is Used in Sugarcane,Banana,Pomegrante,Papaya,Cotton Etc...
- Side Chain Drive With Manual Tenioner Is Proper Mechanism For Reverse Application.
- Rotor with “j” type Blade The Blade Is the Best Optional to throw On The Crop.



RAFTAAR

SUGARCANE

STUBLE SHAVER / RATOON MANAGER



DESCRIPTION	DETAILS
Length	1780 mm
Width	1270 mm
Height	1000 mm
Weight	300 kg
Tractor HP	35 HP & Above
PTO RPM of Tractor	540 rpm
Field Coverage Capacity	0.3 to 0.4 acre/hour
Fuel Consumption	8 to 10 litre/acre

The use of Stubble shaver also eliminates the unnecessary growth of weak buds, thereby saving the loss of vital plant food. This energy is used by the plant to grow only the strong buds. Ratoon Manager Does the stubble shaving work in few hours, which would other wise take days to complete by use of manual labour.

SPECIAL FEATURES

For proper germination of ratoon crop sugarcane stubbles needs to shave at ground level.

Ratoon manager cuts the uneven height of sugarcane stubbles at ground level

Ratoon crop matures early & maturity will be at same time.

Proper ratoon management will increases the yield of sugarcane.

CROP RESIDUE MANAGEMENT MULCHER



Model	HP	KW	"Y" Blade	Straight Blade (Qty)	Hammer (Qty)	Weight (Kg/lbs)	Over All Dimensions (mm)		
							L	W	H
SRM 1.6M	45-80	33.55-59.65	32	16	16	523 / 1153	2140	1150	1110
SRM 1.8M	45-80	33.55-59.65	36	18	18	558 / 1230	3990	1150	1110
SRM 2.0M	45-80	33.55-59.65	40	20	20	591 / 1303	5840	1150	1110
SRM 2.2M	45-80	33.55-59.65	44	22	22	650 / 1433	7690	1150	1110

Drive Transmission Type: Belt Drive

Tractor Power Transmission Shaft Type: Over Running Clutch Type P.T.O

The Company reserves absolute rights to modify the specifications of machine and components therein without any prior notice.
"Weight is including rear leveller & excluding PTO and rear tyre"



Mulcher is robust and reliable implement for mulching of vineyards, orchard pruned materials, grass, bushes, crop residues like sugarcane trash, wheat & paddy straw, maize stalk etc. Mulcher shreds the crop residues/grass into small pieces and spread on the field. Which serves as bio mulch and decomposes gradually, improving overall organic structure of soil. Built with fine quality component like all other products, this mulcher yield higher productivity and in turn ensures greater satisfaction.

Advantages

It highly compatible to shred vineyards & orchard pruned materials, grass, bushes, crop residues like sugarcane trash, wheat & paddy straw, maize stalk as thick as 5 cm in diameter.

bio mulch serves dual proposes- Benefits of mulching and improve soil fertility after decomposition

Effectively shaves sugarcane stubble, results in harmonious growth & higher yield.

GROUND NUT DIGGER



Model	Groundnut/Garlic Digger
Capacity	Approximately 1.5-2 acres per hour at recommended ground speed of 4.8-5.6 km/h
Weight	540kgs
Dimension	Width -84.1/2", Length - 103", Height:66"
Main frame	Welded, tubular steel, cat II hitch, 3-Point.
Gear Box	540 RPM Standard, optional 1000 Rpm
Drive	Dual V-belt with adjustable idler, Chain drive 20-bar rattler bar assembly
Windrowinf rods	Adjustable for crop conditions. Designed for clog-free operation
Working Depth	Width - 84.1/2", Length - 103", Height:66"
Plow standards	High-strength steel with blade pitch
HP requirements	45 hp tractors and up with cat
Gaige wheel	Bolt-type adjustment with tube tyres, factory-mounted
Crop	Groundnut and gralic

- Easy to operate. Can be used with any 45 HP tractors.
- More than 30 acres can be harvested in a day.
- Highquality harvesting resulting in little loss of Groundnut.
- Reduced depended on labor during the short harvesting season.
- Easy to maintain and requires little servicing.



- Horsepower requirements: 45 hp tractors and up with Cat II hitch.
- Digging Capacity: Approximately 1.5-2 acres per hour at recommended ground of 4.8-5.6km/h.
- Weight : 540 kgs
- Dimensions: Width - 84.1/2", Length - 103", Height - 66".
- Main frame: welded,tubular steel,Cat II hitch, 3-point
- Gear box: 540 RPM standard, optional 1000 RPM available. Complete with tractor and implement end telescoping PTO shaft.
- Drive: Dual V-belt with adjuster idler. Chain drive 20-bar rattler bar assembly.
- Windrowing rods: Adjustable for crop conditions. Designed for clog-free operations;
- Plow Standards: High-strength steel with blade pitch.
- Gauge wheels: Bolt-type adjustment with tube tyres, factory-mounted.

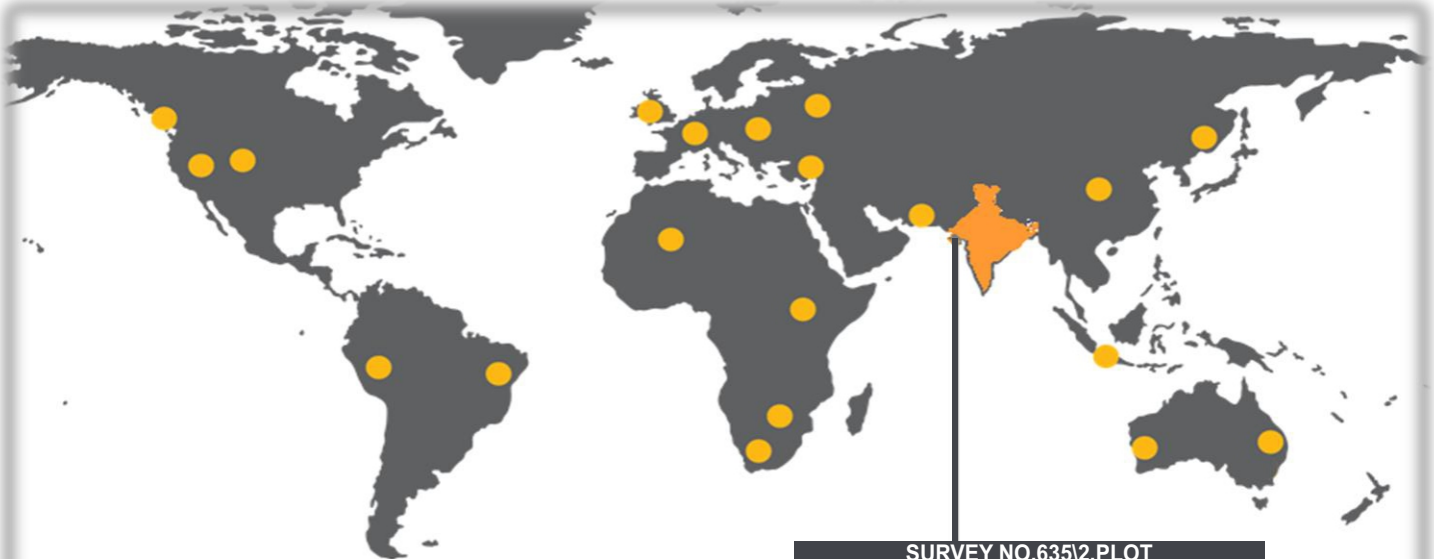
Our Global Presence

Domestics Markets | India

Over the years, We RAFTAR AGRO PVT LTD established a wide marketing network in India. The set-up is supplemented by a wide distribution network in all activities which are centered in respective markets for sustained sales. We have now built a strong product platform and will continue to add more products and more markets in a phased manner in the near future.

International Markets

We RAFTAR AGRO PVT LTD objective is in delivering world-class products and has earned its reputable presence in over 20 countries. With the objective of building a sustainable business model, we have been continuously filing product registration dossiers in different countries with association of our business partners. We want to unite globally with you all under a shared vision and mission on a compatible and well-laid-out business strategy with long-term perspective to bring in prosperity to all.



SURVEY NO.635\2,PLOT
NO.-6,BEHIND WELDOR APPLIANCES,
ANAND LINERGATE URJA INDUSTRIAL
PARK - 4SHAPAR
(VERAVAL,RAJKOT,GUJARAT360024)





REGULAR



SEMI CHAMPION PLUS



ORCHARD



SEMI CHAMPION

RAFTAAR

A Leader of Field
MO. 88858 59485



MINI



**REVERSE
FORWARD**



**GROUND NUT
DIGGER**



MULCHER



**REVERSE
FORWARD**