



ROTAVATOR

MULTI SPEED

GEAR DRIVE

ADVANTAGES

AGRIMATE

- ◆ Unique design consumes less fuel.
- ◆ Its unique design allows to work with minimum vibration in the field as well as less operating load on the tractor.
- ◆ Rotavator using sealed bearing, providing better protection from dust & Moisture.
- ◆ Agrimate Rotavator has been designed to work in soft & hard, wet & dry conditions.
- ◆ The hellical arrangements of blades allow for better cutting of soil & helping in better pulverisation.
- ◆ The working depth is adjustable from the side skid assembly from 3" to 7"
- ◆ Multi speed gearbox allows the user to configure the rotavator for optimum operation as per requirements by changing the back gears.



FEATURES OF ROTAVATOR

- ◆ Heavy duty gear box
- ◆ Both the side pipe - BP
- ◆ High temp. silicon seals
- ◆ All gears - EN353 Material
- ◆ Side disc is an option attachment
- ◆ Unique design consumes less fuel
- ◆ Heavy Gear Box in S G IRON 500/7 Grade
- ◆ Special High tensile Nut/Bolts 10.9/8.9 Grade
- ◆ Hardened Gears for long life and smooth functioning
- ◆ Sealed bearings used to protect from dust & moisture
- ◆ Adjustable Depth skid to achieve more tiling depth upto 7"
- ◆ PTO shaft with shear bolt to avoid overload on Gearbox & Tractor
- ◆ Boron steel special blades lasts longer than regular blades. Available in L / J / C type

SEMI CHAMPION SERIES

DESCRIPTION	MODEL	SIZE	NO. OF BLADES	POWER	RPM	TILLING WIDTH	WEIGHT
AGRIMATE ROTAVTOR MINI SERIS	AM-RTMS-2616-MSC	2.6FT	16	15+	540	800	210
AGRIMATE ROTAVTOR MINI SERIS	AM-RTMS-3020-MSC	3.0FT	20	20+	540	1000	230
AGRIMATE ROTAVTOR MINI SERIS	AM-RTMS-4024-MSC	4.0FT	24	24+	540	1200	250
AGRIMATE ROTAVTOR ORCHERD SERIS	AM-RTMS-4030-OSC	4.0Ft	30	25+	540/1000	1252	295
AGRIMATE ROTAVTOR SEMI CHAMPION SERIS	AM-RTMS-4030-SCSC	4.0Ft	30	30+	540/1000	1252	390
AGRIMATE ROTAVTOR SEMI CHAMPION SERIS	AM-RTMS-5036-SCSC	5.0Ft	36	40+	540/1000	1502	430
AGRIMATE ROTAVTOR SEMI CHAMPION SERIS	AM-RTMS-5539-SCSC	5.5Ft	39	45+	540/1000	1652	445
AGRIMATE ROTAVTOR SEMI CHAMPION SERIS	AM-RTMS-6042-SCSC	6.0Ft	42	40+	540/1000	1746	470

REGULAR + SERIES

DESCRIPTION	MODEL	SIZE	NO. OF BLADES	POWER	RPM	TILLING WIDTH	WEIGHT
AGRIMATE ROTAVATOR-REVERSE & FORWARD - REGULAR+ SERIES	AM-RT-2518-R&F	2.5FT	18	-	-	-	-
AGRIMATE ROTAVATOR-REVERSE & FORWARD - REGULAR+ SERIES	AM-RT-3024-R&F	3.0FT	24	-	-	-	-
AGRIMATE ROTAVATOR-SINGLE SPEED - MINI SERIES	AM-RT-4024-MS-ST	4.0FT	24	24+	540	1200	250
AGRIMATE ROTAVATOR-MULTISPEED - ORCHERD SERIES	AM-RT-4028-OS-ST	4.0FT	28	25+	540/1000	1252	295
AGRIMATE ROTAVATOR-MULTISPEED - REGULAR+ SERIES	AM-RT-4030-ST-RG+	4.0FT	30	30+	540/1000	1252	370
AGRIMATE ROTAVATOR-MULTISPEED - REGULAR+ SERIES	AM-RT-5036-ST-RG+	5.0Ft	36	40+	540/1000	1502	410
AGRIMATE ROTAVATOR-MULTISPEED - REGULAR+ SERIES	AM-RT-5039-ST-RG+	5.5ft	39	45+	540/1000	1652	430
AGRIMATE ROTAVATOR-MULTISPEED - REGULAR+ SERIES	AM-RT-6042-ST-RG+	6.0Ft	42	40+	540/1000	1746	450

ROTAVATOR MULTISPEED

Our Unique design is compatible with majority of Tractor Brands & models



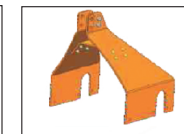
PTO SHAFT WITH OVERLOAD PROTECTION



BEVEL GEAR EN353



TOOL KIT



STURDY 3 POINT LINKAGE



DUAL SPEED GEAR BOX



HARROW DISC (OPTIONAL)



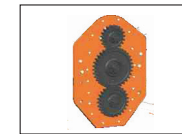
PARKING STAND



HELICAL ARRANGEMENT OF BLADES



BORON STEEL BLADES



GEAR DRIVE



2-SPEED

R.P.M. CHART				
GEAR TRANSMISSION		REDUCTION GEAR		ROTOR RPM
TRACTOR RPM	A (Input)	B (Counter)		
540 RPM	16	20	173	
	17	19	193	
	18	18	215	
	19	17	240	
1000 RPM	20	16	268	
	12	24	199	
	13	23	225	

RPM CHART



Manufactured by

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