

# ROTARY TILLERS AND Agricultural Machinery Catalogue



For A Farmer, By A Farmer

Quality | Value For Money | Prompt Service





**Atlantis Agritech Private Limited** is a one of the well established Manufacturer and **an ISO 9001: 2015 Certified Company**. We manufacture High Quality Rotary Tillers and Agriculture Implements in Rajkot, Gujarat, INDIA. We offer an extensive range of Rotary Tillers (Mini, Regular Retro, Standard, Regular Smart, Regular Plus, Elite, Elite Plus, Heavy Duty & Heavy Duty Plus), PTO Joint Assembly, Post Hole Digger, Sugarcane Stubble Shaver and many more under the brand name of "**ROTOKING**". We have wide dealer network and service centers across India.

#### **Our Vision**

To manufacture world-class agricultural implements that gives our customer competitive advantage and value for money which in turn will make every farmer very satisfied and happy.

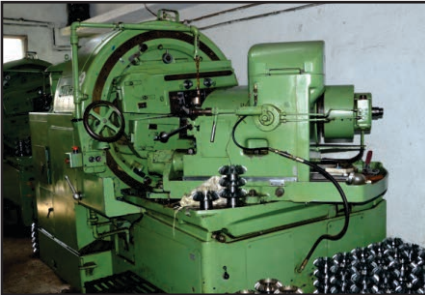
#### **Our Mission**

To be recognized as a prominent, most reliable and trusted company in Agricultural Industry that delivers best quality products at an affordable rate by understanding the needs of the farmers.

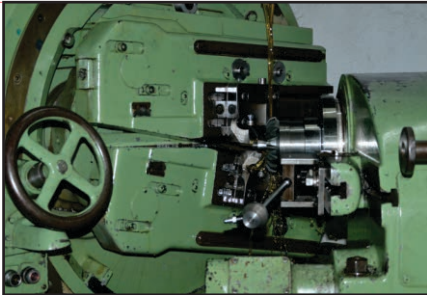




**State Of The Art Manufacturing Facility**



Bevel Gear Generator



Gear Hobbing Machine



Gear Deburring Machine



CNC



Broaching Machine



Mig Welding



Shot Blasting



Powder Coating



Oven



VMC

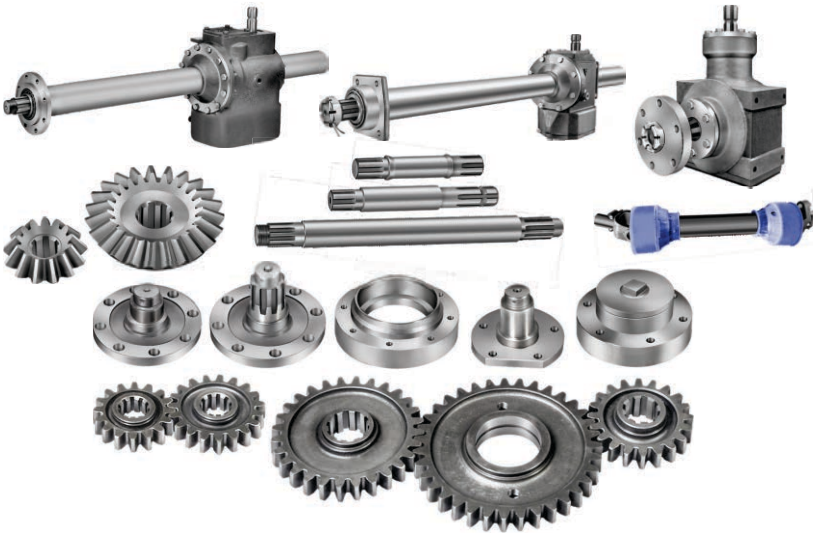


HMC



Inspection Facility

**Complete In House Parts Production**





For A Farmer, By A Farmer

## MACHINE SHOP

DESCRIPTION	CAPACITY	MAKE
Staehely Gear Hobbing Machine	Upto 180 MM Dia. & 3 Module	Germany
Staehely Gear Hobbing Machine	Upto 200 MM Dia. & 6 Module	Germany
Staehely Gear Hobbing Machine	Upto 400 MM Dia. & 10 Module	Germany
Lorenz Gear Hobbing Machine	Upto 400 MM Dia. & 10 Module	Germany
Lorenz Gear Shaping Machine	Upto 500 MM Dia. & 5 Module	Germany
WMW Hoffmann Gear Mobbing Machine	Upto 800 MM Dia. & 12 Module	Germany
Varinelli Broaching Machine	Bore 100 MM Dia. & 17 Ton	Italy
Fraser Facing & Centering Machine	Upto 150 MM Dia. & 1700 MM Length	USA
WMW Spline Hobbing Machine	Upto 200 MM Dia. & 2 Meter Length	Germany
Special CNC Turning Machine	Upto 300 MM Dia. & 2 Meter Length	India
VMC Machine	Upto 850 Mm X 500 Mm	India
Gear Deburring Machine	Upto 250 Mm Dia.	India
Bevel Gear Generator	Upto 650 Mm Dia. & 17 Module	Gleason USA
Shot Blasting Machine	Swing Table Type	India
TOS Cylindrical Grinding Machine	Upto 1 Meter Length & 250 MM Dia.	Czechoslovakia
G. Rastelli Cylindrical Grinding Machine	Upto 1 Meter Length & 250 MM Dia.	Italy
Mazak-H400N HMC Machine	Pallet Size - 400 MM X 400 MM	Japan
Gear Shaving Machine	Upto 250 MM Dia.	USA
EzioPensoi Spline Hobbing Machine	Upto 1200 MM Length	Italy
Stama - MC09 CNC Drill Tap Center	Upto 20 MM dia. Drilling & Taping	Germany
Gleason -Straight Bevel Gear Generator	Upto 500 MM Dia. & 8 Mod.	USA
Gleason-Spiral Bevel Gear Generator	Upto 500 MM Dia. & 8 Mod.	USA
CNC Machines - 15 Nos.	Dia. 200 MM & 450 MM Length	India



[www.goRotoking.com](http://www.goRotoking.com)



# MINI SERIES

## TECHNICAL DETAILS

Crown & Pinion	13/23
Side Gear Drive Teeth (Upper - Centre - Lower)	24-43-34
Chain Size & (Socket Teeth Upper & Lower )	1" (12-15)
Oil Qty. - Primary Gearbox in Ltr	0.7 Ltr
Oil Qty. - Side Gear Drive in Ltr	2.5 Ltr
Oil Qty - Side Chain Drive in Ltr	1.5 ltr
Bearing Number for R.D. Axle	6307
Bearing Number for Dead/Stub Axle	6307
Bearing Number for Main Gearbox Input Shaft	30207
Bearing Number for Side Central Gear	30207
Bearing Number for Jack Shaft	30207
Bearing Number for Pinion	30209
Bearing Number for Bevel/Crown	30210
Rotor Tube Diameter in mm	77
Rotor Swing Diameter in mm	410
Flange Thickness in mm	10
Overall Width in mm	670
Overall Height in mm	950
Maximum Working Depth*	150 mm
Hull Plate	3 mm
Transmission Type	Gear or Chain
Rotor Blade Orientation Options	Spiral
PTO Input speed (RPM)	540
PTO Shaft Safety	Shear Bolt Type



## TECHNICAL SPECIFICATION

Model	Overall Width (cm)	Working Width (cm)	Suitable Tractor HP	Type & No. of Blades (Blade Size) (Blades per Flange & No. of Flanges)	Weight (Kg)
RRT 0.80	102	81	12+	L-16 (70x6) (4x4) or L-24 (60x6) (6x4) or L-30 (50x6) (6x5) or J-24	150
RRT 1.00	120	100	15+	L-20 (70x6) (4x5) or L-30 (60x6) (6x5) or L-36 (50x6) (6x6) or J-28	175
RRT 1.20	140	118	12+	L-24 (70x6) (4x6) or L-36 (60x6) (6x6) or L-42 (50x6) (6x7) or J-32	200

**Optional**  
\* Side Drive: Gear or Chain  
\* Blades: "L", "C" or "J"

# REGULAR RETRO SERIES



**Optional : Multi Speed or Single Speed Gear box**



**Full Housing For Better Stability Of Gear Box Assembly**



**Durable Adjustable Brackets**



**Optional : Standard or Spiral Rotor with "L" or "C" Blade**



**PTO Shaft With Shear Bolt**



**Double Layer Protection & Replaceable Depth Skid Strip**



**Optional : Full Top Mast A type (8mm) or B type (5mm)**



**Durable Hull / Chassis**



**Optional : Gear or Chain Drive**





REGULAR RETRO SERIES






TECHNICAL DETAILS

Crown & Pinion	11/18 & Optional 11/20 or 13/23
Side Gear Drive Teeth (Upper - Centre - Lower)	20-35-28
Chain Size & (Socket Teeth Upper & Lower )	1.25" (11-16)
Oil Qty. - Primary Single Speed Gearbox in Ltr	0.7 Ltr
Oil Qty. - Primary Multi Speed Gearbox in Ltr	4 Ltr
Oil Qty. - Side Gear Drive in Ltr	3.5 Ltr
Oil Qty - Side Chain Drive in Ltr	2 Ltr
Bearing Number for R.D. Axle	6311
Bearing Number for Dead/Stub Axle	6309
Bearing Number for Main Gearbox Input Shaft	30207
Bearing Number for Multi Speed Gearbox Intermediate Shaft	30209
Bearing Number for Side Central Gear	30209
Bearing Number for Jack Shaft	30208
Bearing Number for Pinion	30210
Bearing Number for Bevel/Crown	32211
Rotor Tube Diameter in mm	89
Rotor Swing Diameter in mm	493
Flange Thickness in mm	12
Overall Width in mm	960
Overall Height in mm	1120
Maximum Working Depth*	225 mm
Hull Plate	5 mm
Transmission Type	Gear or Chain
Rotor Blade Orientation Options	Standard or Spiral
Top Mast	Strip Type & Optional Full Type
PTO Input speed (RPM)	540
PTO Shaft Safety	Shear Bolt Type

- \* Above specification is of multi speed gear box.
- \* Weight of universal joint (PTO) is approx. 20 kg. which is not included in above weight.
- \* Weight of single speed gear box is approx. 37 kg. less than multi speed gear box.
- \* Weight of chain drive rotary tiller is approx. 5 kg. less than gear drive model.



TECHNICAL SPECIFICATION

					
Model	Overall Width (cm)	Working Width (cm)	Suitable Tractor HP	Number Of Blades	Weight (Kg)
RRT 4	145	116	30+	30	360
RRT 5	177	148	35+	36	390
RRT 5.5	190	167	40+	36/39/42	440
RRT 6	204	175	50+	42	445
RRT 7	227	198	55+	48	485
RRT 8	246	220	60+	54	575

ROTOR SPEED CHART

GEAR BOX	INPUT DRIVE	GEAR SET		ROTOR RPM	
		A	B	GEAR DRIVE	CHAIN DRIVE
MULTI SPEED GEAR BOX	540 RPM	16	19	198	191
		17	18	222	214
		18	17	248	239
		19	16	279	269
	1000 RPM	12	23	227	218
		13	22	257	247

Optional

- \* Side Drive :Gear or Chain
- \* Gear Box :Single or Multi Speed
- \* Blades :L,C or J
- \* Rotor :Standard or Spiral
- \* Full Top Mast
- \* Side Disc Frame



For A Farmer, By A Farmer

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# STANDARD SERIES



For A Farmer, By A Farmer



Special Designed  
Multi Speed Gear box



Full Housing For Better  
Stability Of Gear Box Assembly



Durable Adjustable Brackets



Optional : Standard or  
Spiral Rotor with "L" or "C" Blade



PTO Shaft With Shear Bolt



Double Layer Protection &  
Replaceable Depth Skid Strip



Optional : Full Top Mast  
A type (8mm) or B type (5mm)



Durable Hull / Chassis



Optional : Gear or Chain Drive



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## STANDARD SERIES

### TECHNICAL DETAILS

Crown & Pinion	11/18 & Optional 11/20 or 13/23
Side Gear Drive Teeth (Upper - Centre - Lower)	20-35-28
Chain Size & (Socket Teeth Upper & Lower )	1.25" (11-16)
Oil Qty. - Primary Multi Speed Gearbox in Ltr	4 Ltr
Oil Qty. - Side Gear Drive in Ltr	3.5 Ltr
Oil Qty - Side Chain Drive in Ltr	2 Ltr
Bearing Number for R.D. Axle	6311
Bearing Number for Dead/Stub Axle	6309
Bearing Number for Main Gearbox Input Shaft	30207
Bearing Number for Multi Speed Gearbox Intermediate Shaft	30209
Bearing Number for Side Central Gear	30209
Bearing Number for Jack Shaft	30208
Bearing Number for Pinion	30210
Bearing Number for Bevel/Crown	32211
Rotor Tube Diameter in mm	89
Rotor Swing Diameter in mm	493
Flange Thickness in mm	12
Overall Width in mm	960
Overall Height in mm	1120
Maximum Working Depth*	225 mm
Hull Plate	5 mm
Transmission Type	Gear or Chain
Rotor Blade Orientation Options	Standard or Spiral
Top Mast	Strip Type & Optional Full Type
PTO Input speed (RPM)	540
PTO Shaft Safety	Shear Bolt Type

\* Above specification is of multi speed gear box.

\* Weight of universal joint (PTO) is approx. 20 kg. which is not included in above weight.

\* Weight of chain drive rotary tiller is approx. 5 kg. less than gear drive model.



### TECHNICAL SPECIFICATION

Model	Overall Width (cm)	Working Width (cm)	Suitable Tractor HP	Number Of Blades	Weight (Kg)
RRT 4	145	116	30+	30	360
RRT 5	177	148	35+	36	390
RRT 5.5	190	167	40+	36/39/42	440
RRT 6	204	175	50+	42	445
RRT 7	227	198	55+	48	485
RRT 8	246	220	60+	54	575

### ROTOR SPEED CHART

GEAR BOX	INPUT DRIVE	GEAR SET		ROTOR RPM	
		A	B	GEAR DRIVE	CHAIN DRIVE
MULTI SPEED GEAR BOX	540 RPM	16	19	198	191
		17	18	222	214
		18	17	248	239
		19	16	279	269
	1000 RPM	12	23	227	218
		13	22	257	247

### Optional

- \* Side Drive :Gear or Chain
- \* Blades :L,C or J
- \* Rotor :Standard or Spiral
- \* Full Top Mast
- \* Side Disc Frame



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# REGULAR SMART SERIES



Four Speed Gearbox



Full Housing For Better Stability Of Gear Box Assembly



Durable Adjustable Brackets



Rotor Can Be Fitted With Both "L" Or "C" Type Blade



PTO Shaft With Shear Bolt



Special Metallic Seal on RD Shaft & Stub Axle- Durable & Water Proof Sealing System



Durable Hull / Chassis



Butterfly Type Trailing Board



Gear Drive



## REGULAR SMART SERIES

### TECHNICAL DETAILS

Crown & Pinion	13/25
Side Gear Drive Teeth (Upper - Centre - Lower)	23-35-30
Oil Qty. - Primary Gearbox in Ltr	2.5 Ltr
Oil Qty. - Side Gear Drive in Ltr	3 Ltr
Bearing Number for R.D. Axle	6309
Bearing Number for Dead/Stub Axle	6307
Bearing Number for Main Gearbox Input Shaft	30207
Bearing Number for Main Gearbox Intermediate Shaft	32207
Bearing Number for Side Central Gear	32007
Bearing Number for Jack Shaft	30208
Bearing Number for Pinion	30209
Bearing Number for Bevel/Crown	30210
Rotor Tube Diameter in mm	77
Rotor Swing Diameter in mm	493
Flange Thickness in mm	12
Overall Width in mm	840
Overall Height in mm	1020
Maximum Working Depth*	200 mm
Hull Plate	5 mm
Transmission Type	Gear
Rotor Blade Orientation Options	Standard or Spiral
Top Mast	Full Top Mast
PTO Input speed (RPM)	540
PTO Shaft Safety	Shear Bolt Type

\* Above specification is of four speed gear box.

\* Weight of universal joint (PTO) is approx. 20 kg. which is not included in above weight.

\* Machine efficiency may vary based on soil condition.



### TECHNICAL SPECIFICATION

Model	Overall Width (cm)	Working Width (cm)	Suitable Tractor HP	Number Of Blades	Weight (Kg)
RRT 4	145	125	30 +	36	285
RRT 5	165	145	35 +	36/39/42	315
RRT 5.5	185	165	40 +	42	345
RRT 6	205	185	45 +	48	375
RRT 7	225	205	50 +	54	405
RRT 8	245	225	60 +	30	435

### ROTOR SPEED CHART

SERIES	GEAR BOX	INPUT DRIVE	GEAR SET		ROTOR RPM
			A	B	
GEAR DRIVE	FOUR SPEED GEAR BOX	540 RPM	16	20	172
			17	19	193
			19	17	241
			20	16	269
		1000 RPM	15	29	206
			16	28	228

### Optional

\* Side Disc Frame



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# REGULAR PLUS SERIES





## REGULAR PLUS SERIES

### TECHNICAL DETAILS

Crown & Pinion	13/25
Side Gear Drive Teeth (Upper - Centre - Lower)	23-35-30
Oil Qty. - Primary Gearbox in Ltr	2.5 Ltr
Oil Qty. - Side Gear Drive in Ltr	3 Ltr
Bearing Number for R.D. Axle	6309
Bearing Number for Dead/Stub Axle	6307
Bearing Number for Main Gearbox Input Shaft	30207
Bearing Number for Main Gearbox Intermediate Shaft	32207
Bearing Number for Side Central Gear	32007
Bearing Number for Jack Shaft	30208
Bearing Number for Pinion	30209
Bearing Number for Bevel/Crown	30210
Rotor Tube Diameter in mm	77
Rotor Swing Diameter in mm	493
Flange Thickness in mm	12
Overall Width in mm	840
Overall Height in mm	1020
Maximum Working Depth*	200 mm
Hull Plate	5 mm
Transmission Type	Gear
Rotor Blade Orientation Options	Standard or Spiral
Top Mast	Full Top Mast
PTO Input speed (RPM)	540
PTO Shaft Safety	Shear Bolt Type

\* Above specification is of four speed gear box.

\* Weight of universal joint (PTO) is approx. 20 kg. which is not included in above weight.

\* Machine efficiency may vary based on soil condition.



### TECHNICAL SPECIFICATION

Model	Overall Width (cm)	Working Width (cm)	Suitable Tractor HP	Number Of Blades	Weight (Kg)
RRT 4	145	125	30 +	30	330
RRT 5	165	145	35 +	36	360
RRT 5.5	185	165	40 +	36/39/42	390
RRT 6	205	185	45 +	42	420
RRT 7	225	205	50 +	48	450
RRT 8	245	225	60 +	54	480

### ROTOR SPEED CHART

SERIES	GEAR BOX	INPUT DRIVE	GEAR SET		ROTOR RPM
			A	B	
GEAR DRIVE	FOUR SPEED GEAR BOX	540 RPM	16	20	172
			17	19	193
			19	17	241
			20	16	269
		1000 RPM	15	29	206
			16	28	228

### Optional

\* Side Disc Frame



For A Farmer, By A Farmer

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# ELITE SERIES





## ELITE SERIES

### TECHNICAL DETAILS

Crown & Pinion	13/25
Side Gear Drive Teeth (Upper - Centre - Lower)	23-35-30
Oil Qty. - Primary Gearbox in Ltr	2.5 Ltr
Oil Qty. - Side Gear Drive in Ltr	3 Ltr
Bearing Number for R.D. Axle	6309
Bearing Number for Dead/Stub Axle	6307
Bearing Number for Main Gearbox Input Shaft	30207
Bearing Number for Main Gearbox Intermediate Shaft	32207
Bearing Number for Side Central Gear	32007
Bearing Number for Jack Shaft	30208
Bearing Number for Pinion	30209
Bearing Number for Bevel/Crown	30210
Rotor Tube Diameter in mm	77
Rotor Swing Diameter in mm	462
Flange Thickness in mm	12
Overall Width in mm	840
Overall Height in mm	1020
Maximum Working Depth*	200 mm
Hull Plate	5 mm
Transmission Type	Gear
Rotor Blade Orientation Options	Spiral
Top Mast	Full Top Mast
PTO Input speed (RPM)	540
PTO Shaft Safety	Shear Bolt Type

\* Above specification is of four speed gear box.

\* Weight of universal joint (PTO) is approx. 20 kg. which is not included in above weight.

\* Machine efficiency may vary based on soil condition.



### TECHNICAL SPECIFICATION

Model	Overall Width (cm)	Working Width (cm)	Suitable Tractor HP	Number Of Blades	Weight (Kg)
RRT 125	145	125	30 +	36	290
RRT 145	165	145	35 +	42	320
RRT 165	185	165	40 +	48	350
RRT 185	205	185	45 +	54	380
RRT 205	225	205	50 +	60	410
RRT 225	245	225	60 +	66	440

### ROTOR SPEED CHART

SERIES	GEAR BOX	INPUT DRIVE	GEAR SET		ROTOR RPM
			A	B	
GEAR DRIVE	FOUR SPEED GEAR BOX	540 RPM	16	20	172
			17	19	193
			19	17	241
			20	16	269
		1000 RPM	15	29	206
			16	28	228

### Optional

\* Side Disc Frame



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# ELITE PLUS SERIES





ELITE PLUS SERIES






TECHNICAL DETAILS

Crown & Pinion	13/25
Side Gear Drive Teeth (Upper - Centre - Lower)	23-35-30
Oil Qty. - Primary Gearbox in Ltr	2.5 Ltr
Oil Qty. - Side Gear Drive in Ltr	3 Ltr
Bearing Number for R.D. Axle	6309
Bearing Number for Dead/Stub Axle	6307
Bearing Number for Main Gearbox Input Shaft	30207
Bearing Number for Main Gearbox Intermediate Shaft	32207
Bearing Number for Side Central Gear	32007
Bearing Number for Jack Shaft	30208
Bearing Number for Pinion	30209
Bearing Number for Bevel/Crown	30210
Rotor Tube Diameter in mm	77
Rotor Swing Diameter in mm	462
Flange Thickness in mm	12
Overall Width in mm	840
Overall Height in mm	1020
Maximum Working Depth*	200 mm
Hull Plate	5 mm
Transmission Type	Gear
Rotor Blade Orientation Options	Spiral
Top Mast	Full Top Mast
PTO Input speed (RPM)	540
PTO Shaft Safety	Shear Bolt Type

\* Above specification is of four speed gear box.  
\* Weight of universal joint (PTO) is approx. 20 kg. which is not included in above weight.  
\* Machine efficiency may vary based on soil condition.



TECHNICAL SPECIFICATION

					
Model	Overall Width (cm)	Working Width (cm)	Suitable Tractor HP	Number Of Blades	Weight (Kg)
RRT 125	145	125	30 +	36	335
RRT 145	165	145	35 +	42	365
RRT 165	185	165	40 +	48	395
RRT 185	205	185	45 +	54	425
RRT 205	225	205	50 +	60	455
RRT 225	245	225	60 +	66	485

ROTOR SPEED CHART

SERIES	GEAR BOX	INPUT DRIVE	GEAR SET		ROTOR RPM
			A	B	
GEAR DRIVE	FOUR SPEED GEAR BOX	540 RPM	16	20	172
			17	19	193
			19	17	241
			20	16	269
		1000 RPM	15	29	206
			16	28	228

Optional  
\* Side Disc Frame



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# HEAVY DUTY SERIES



For A Farmer, By A Farmer



**Optional : Multi Speed or Single Speed Gear box**



**Full Housing For Better Stability Of Gear Box Assembly**



**Durable Adjustable Brackets**



**Optional : Standard or Spiral Rotor with "L" or "C" Blade**



**PTO Shaft With Shear Bolt**



**Double Layer Protection & Replaceable Depth Skid Strip**



**Optional : Full Top Mast A type (8mm) or B type (5mm)**



**Durable Hull / Chassis**



**Optional : Gear or Chain Drive**





HEAVY DUTY SERIES

TECHNICAL DETAILS

Crown & Pinion	13/23
Side Gear Drive Teeth (Upper - Centre - Lower)	20-35-28
Chain Size & (Socket Teeth Upper & Lower )	1.5" (11-16)
Oil Qty. - Primary Single Speed Gearbox in Ltr	1 Ltr
Oil Qty. - Primary Multi Speed Gearbox in Ltr	6 Ltr
Oil Qty. - Side Gear Drive in Ltr	3.5 Ltr
Oil Qty - Side Chain Drive in Ltr	2 Ltr
Bearing Number for R.D. Axle	6311
Bearing Number for Dead/Stub Axle	6309
Bearing Number for Main Gearbox Input Shaft	30208
Bearing Number for Multi Speed Gearbox Intermediate Shaft	30209
Bearing Number for Side Central Gear	30209
Bearing Number for Jack Shaft	30210
Bearing Number for Pinion	32211
Bearing Number for Bevel/Crown	32213
Rotor Tube Diameter in mm	89
Rotor Swing Diameter in mm	493
Flange Thickness in mm	12
Overall Width in mm	960
Overall Height in mm	1120
Maximum Working Depth*	225 mm
Hull Plate	5 mm
Transmission Type	Gear or Chain
Rotor Blade Orientation Options	Standard or Spiral
Top Mast	Strip Type & Optional Full Type
PTO Input speed (RPM)	540
PTO Shaft Safety	Shear Bolt Type

- \* Above specification is of multi speed gear box.
- \* Weight of universal joint (PTO) is approx. 20 kg. which is not included in above weight.
- \* Weight of single speed gear box is approx. 37 kg. less than multi speed gear box.
- \* Weight of chain drive rotary tiller is approx. 5 kg. less than gear drive model.



TECHNICAL SPECIFICATION

Model	Overall Width (cm)	Working Width (cm)	Suitable Tractor HP	Number Of Blades	Weight (Kg)
RRT 4	145	116	40+	30	377
RRT 5	177	148	45+	36	423
RRT 5.5	190	167	50+	36/39/42	460
RRT 6	204	175	55+	42	483
RRT 7	227	198	65+	48	513
RRT 8	246	220	75+	54	545

ROTOR SPEED CHART

GEAR BOX	INPUT DRIVE	GEAR SET		ROTOR RPM	
		A	B	GEAR DRIVE	CHAIN DRIVE
MULTI SPEED GEAR BOX	540 RPM	16	19	183	177
		17	18	205	198
		18	17	230	222
		19	16	258	249
	1000 RPM	12	23	211	204
		13	22	239	231

Optional

- \* Side Drive :Gear or Chain
- \* Gear Box :Single or Multi Speed
- \* Blades :L,C or J
- \* Rotor :Standard or Spiral
- \* Full Top Mast
- \* Side Disc Frame



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# HEAVY DUTY PLUS SERIES



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HEAVY DUTY PLUS SERIES

TECHNICAL DETAILS

Crown & Pinion	13/23
Side Gear Drive Teeth (Upper - Centre - Lower)	20-35-28
Oil Qty. - Primary Multi Speed Gearbox in Ltr	2.5 Ltr
Oil Qty. - Side Gear Drive in Ltr	3.5 Ltr
Bearing Number for R.D. Axle	6311
Bearing Number for Dead/Stub Axle	6309
Bearing Number for Main Gearbox Input Shaft	30209
Bearing Number for Multi Speed Gearbox Intermediate Shaft	30209
Bearing Number for Side Central Gear	30209
Bearing Number for Jack Shaft	30210
Bearing Number for Pinion	32211
Bearing Number for Bevel/Crown	32213
Rotor Tube Diameter in mm	89
Rotor Swing Diameter in mm	493
Flange Thickness in mm	12
Overall Width in mm	960
Overall Height in mm	1120
Maximum Working Depth*	225 mm
Hull Plate	6 mm
Transmission Type	Gear
Rotor Blade Orientation Options	Standard or Spiral
Top Mast	Full Top Mast
PTO Input speed (RPM)	540
PTO Shaft Safety	Shear Bolt Type

\* Above specification is of multi speed gear box.  
\* Weight of universal joint (PTO) is approx. 20 kg. which is not included in above weight.



TECHNICAL SPECIFICATION

Model	Overall Width (cm)	Working Width (cm)	Suitable Tractor HP	Number Of Blades	Weight (Kg)
RRT 4	145	116	40+	30	407
RRT 5	177	148	45+	36	453
RRT 5.5	190	167	50+	36/39/42	490
RRT 6	204	175	55+	42	513
RRT 7	227	198	65+	48	543
RRT 8	246	220	75+	54	575

ROTOR SPEED CHART

GEAR BOX	INPUT DRIVE	GEAR SET		ROTOR RPM
		A	B	GEAR DRIVE
MULTI SPEED GEAR BOX	540 RPM	16	19	183
		17	18	205
		18	17	230
		19	16	258
	1000 RPM	12	23	211
		13	22	239

Optional

- \* Rotor :Standard or Spiral
- \* Side Disc Frame



For A Farmer, By A Farmer

The text and graphics in this catalog could include technical inaccuracies or typographical errors. Accessories shown in images may not be part of standard fitment. A.P.P. Can modify specifications of the total machine and its components without any previous notice. All information are for best understanding purpose only.

# POST HOLE DIGGER



Spring loaded solid bar to control swinging while transportation & to keep auger at right angle while digging hole

Heavy Duty Frame for Extra Strength

Heavy Duty Gearbox which is robust & highly efficient & can sustain high pressure while using 36" Auger

Simple Change of Auger by loosening 6 bolts

Different Size of Auger from 9" to 36"

Replaceable Auger blades

End points made of hardened boron steel for long lasting service

90 cm

## TECHNICAL SPECIFICATION

PHD Frame Weight in kg	Auger Size	Auger Weight in kg.	Gross Weight in kg
190 kg.	9" (23 cm)	26	216
190 kg.	12" (31 cm)	36	226
190 kg.	18" (46 cm)	43	233
190 kg.	24" (61 cm)	54	244
190 kg.	30" (76 cm)	66	256
190 kg.	36" (91 cm)	79	279

Overall Size in cm (L x W x H) : 218x86x291

- \* **Rotoking** Post Hole Digger is tractor PTO operated equipment to dig pits in agriculture or any other land with less effort & time
- \* **Rotoking** Post Hole Digger is designed with very simple structure hence very easy & quick attachment to tractor & transportation.
- \* **Rotoking** Post Hole Digger can be used for saplings like Coconut, Lemon, Mango etc & Erecting Electric Poles, Fencing & Road Signs, Marking Stones





# SUGARCANE STUBBLE SHAVER



For A Farmer, By A Farmer



Optional :  
Fertilizer Box

Designed with very simple  
structure hence very easy &  
quick attachment to tractor &  
transportation

Heavy Duty Frame  
for Extra Strength

Adjustable  
Height Option

Heavy Duty Gearbox which is robust  
& highly efficient & can sustain high  
pressure while using with any  
tractor between 35 to 60 HP

Overall  
Height  
120 cm

- \* **Rotoking** Sugarcane Stubble Shaver is foremost equipment for sugarcane cultivation.
- \* It's used for vigorous deep rooted ratoon of sugarcane crop stubble shaving is essential.
- \* The process destroys unwanted cane stubble so that the ratoon growth can develop further.
- \* It's used immediately after harvesting & prior to soil become dry.

- \* Working Width 73 cm
- \* Overall Width 120 cm



[www.goRotoking.com](http://www.goRotoking.com)



# ATLANTIS

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