







Director's Message

Awarm welcome in the Ashwashakti Family.

I am delighted to share our company's vision, mission, and unwavering commitment to customer service and building long-term relationships with all stakeholders.

Our vision is to revolutionize agriculture through innovative and sustainable solutions. We aim to be the leading provider of high-quality agriculture implements that enhance productivity, efficiency, and profitability for farmers worldwide.

Our mission is to design, manufacture, and deliver superior agricultural implements that meet the diverse needs of farmers. Through continuous improvement and collaboration, we aim to exceed customer expectations and stay ahead of market trends.

At our company, customer service is at the core of everything we do. We are committed to providing exceptional pre-sales and after-sales support, ensuring that our customers receive timely assistance, expert guidance, and personalized solutions. Our dedicated team of professionals is always ready to address inquiries, resolve issues, and offer comprehensive technical

assistance. We value feedback from our customers and continuously strive to enhance our products and services to meet their evolving needs.

We believe in cultivating long-term relationships with all our stakeholders, including customers, suppliers, employees, and communities. We understand that sustainable growth and success can only be achieved through mutual trust, respect, and collaboration. We are committed to fostering transparent and ethical business practices, maintaining open lines of communication, and creating a positive impact on the communities we serve.

As the Director of Ashwashakti Brand, I assure you that we will remain steadfast in our pursuit of excellence, innovation, and customer satisfaction. We look forward to building enduring partnerships and delivering value to all our stakeholders in the years to come.

Thank you for your trust and support.

Sincerely

Rajnikant Patel Director, Ashwashakti

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ABOUT

AC Agro Technology is a emerging brand of agriculture implements manufacturing company that specializes in providing high-quality equipment for farmers and agricultural professionals. With our brand name Ashwashakti, we have established a strong reputation for innovation, reliability, and customer satisfaction in the agricultural industry.

OUR USP (unique selling proposition) is PREMIUM QUALITY IN BEST PRICE.

At AC Agro Technology, we understand the crucial role that advanced and efficient agricultural implements play in enhancing productivity and profitability for farmers. Therefore, we are committed to designing and manufacturing cutting-edge equipment that meets the evolving needs of modern agriculture.

Our product range includes a wide variety of agriculture implements, such as Rotavators of all kind of crops and MB Plough. Each of our implements is engineered with precision and built using durable materials to withstand the demanding conditions of farming operations.

We pride ourselves on our state-of-the-art manufacturing facilities, equipped with advanced machinery and technologies. Our highly skilled team of engineers and technicians ensures that every product we manufacture meets stringent quality standards. Through continuous research and development, we strive to introduce new and improved implements that contribute to the overall efficiency and sustainability of agricultural practices.

As a customer-centric company, we prioritize the needs of our clients and strive to provide exceptional service. We offer comprehensive after-sales support, including maintenance, repairs, and spare parts, to ensure that our customers can maximize the performance and lifespan of their Ashwashakti implements.

AC Agro Technology is not just a manufacturing company; we are also dedicated to promoting sustainable agriculture and environmental stewardship. We actively seek eco-friendly solutions and integrate them into our product development process. By promoting efficient resource utilization and reducing environmental impact, we aim to support farmers in adopting sustainable farming practices.

With our commitment to quality, innovation, and customer satisfaction, AC Agro Technology has become a trusted name in the agriculture implements industry. We are proud to contribute to the success of farmers and agricultural professionals worldwide with our reliable and advanced **Ashwashakti** implements.

Choose AC Agro Technology and experience the power of Ashwashakti in transforming your agricultural operations into a more productive and sustainable future.

WE ENHANCE PRODUCTIVITY, AND ENSURES LONG TERM SUSTAINABLITY

Our core values are; quality excellence, innovation and adaptability and sustainability.

OUR VISION

At Ashwashakti, our vision is to revolutionize the agriculture industry by providing innovative and efficient implements that empower farmers and contribute to a sustainable future.

We envision a world where every farmer has access to high-quality premium quality equipment in best price that enhances productivity, reduces environmental impact, and ensures long-term agricultural sustainability.

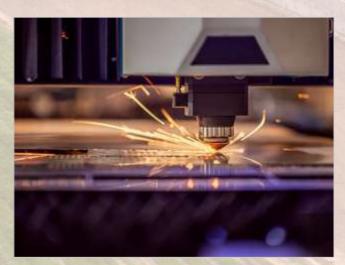
OUR MISSION

Our mission is to empower farmers worldwide by providing them with innovative and reliable agriculture implements in best price. Our mission encompasses three key pillars:

- **1. Innovation:** We strive to be at the forefront of agricultural technology, continuously exploring new ideas and pushing the boundaries of what is possible. Through extensive research and development, we develop implements that incorporate the latest advancements, optimizing performance, precision, and efficiency.
- **2. Quality and Reliability:** We are dedicated to manufacturing agriculture implements of the highest quality, ensuring durability, longevity, and consistent performance.
- **3. Sustainability:** We are deeply committed to promoting sustainable farming practices and environmental stewardship.



STATE OF THE ART PLANT SPREAD OVER 1 LAKH SQUARE FEET















Leader in performance



Trusted and Durable

> **Suitable for All Kind of Crops**



HD PLUS PRO **ROTAVATOR**



Made Exclusively for hard soil, Helps in retaining moisture of the soil, **Increases soil porosity and aeration**

All type of Rotavator available

Size Available / Tractor Power (HP)

Feet	4	5	5.5	6	7	8	
HP	35-50	40-55	45-60	50-65	55-65	65-80	





HD PLUS PRO: TECHNICAL SPECIFICATIONS

MODEL/FEET	ASRT-4 FT HD PLUS PRO	ASRT-5 FT HD PLUS PRO	ASRT-5.5 FT HD PLUS PRO	ASRT-6 FT HD PLUS PRO	ASRT-7 FT HD PLUS PRO	ASRT-8 FT HD PLUS PRO
Overall length (mm)	1414	1760	1880	2026	2259	2481
overall width (mm)			959			
Overall Height (mm)			1135			
Tilling Width (mm)	1150	1505	1640	1775	1945	2207
Tractor power (HP)	35-50	40-55	45-60	50-65	55-65	65-80
Tractor power (KW)	26-37	30-41	34-45	37-48	41-48	48-60
3-Point Hitch type			Cat-II			
Frame Off-set (mm/inch)	31	33	0	11	31	27
No. of Blade (L-80*7)	30	36	39	42	48	54
Standard Tyne Construction			Square /Curve			
Transmission Type			Gear Drive			
Max. Working Depth (mm/inch)			203/8			
Rotor Tube Diameter (mm/inch)			89/3			
Rotor Swing Diameter (mm/inch)	wing Diameter (mm/inch) 480					
Driveline Safety Device	Driveline Safety Device Shear Bolt					
Weight (KG)	400	420	445	460	514	535





NOTE:

- * Weight is excluding PTO.
- * Accessories shown are not part of standard equipment.
- * The company reserves absolute rights to modify the specification of machine components therein without any prior notice.

SALIENT FEATURES Heavy Duty Gearbox Powder Coated Paint Boron Steel Blades Mechanical (Duo cone) Oil Seal Strong Body Frame Flexible Spring Assembly High Quality Spare Parts High Tensile Fasteners

ROTOR RPM CHART									
SERIES	INPUT RPM	GEAR BOX	SPUR GEAR -1	SPUR GEAR -2	ROTOR SPEED				
HD PLUS PRO GD	540	S.S.	-	-	218				
			16	19	183				
					M.S.	17	18	205	
			18	17	231				
							19	16	258
	1000	M.S.	13	22	238				
CROWN	23								
PINION	13				1				
SIDE GEAR	20-35-28				11 11 15				
				M.					



Trusted and Durable



HD PLUS ROTAVATOR



Made Exclusively for hard soil, Helps in retaining moisture of the soil, Increases soil porosity and aeration

All type of Rotavator available

Suitable for All Kind of Crops



Feet	4	5	5.5	6	7	8
HP	35-50	40-55	45-60	50-65	55-65	65-80





HD PLUS: TECHNICAL SPECIFICATIONS

MODEL/FEET	ASRT-4 FT HD PLUS	ASRT-5 FT HD PLUS	ASRT-5.5 FT HD PLUS	ASRT-6 FT HD PLUS	ASRT-7 FT HD PLUS	ASRT-8 FT HD PLUS	
Overall length (mm)	1414	1760	1880	2026	2259	2481	
overall width (mm)			959				
Overall Height (mm)			1135				
Tilling Width (mm)	1150	1505	1640	1775	1945	2207	
Tractor power (HP)	35-50	40-55	45-60	50-65	55-65	65-80	
Tractor power (KW)	26-37	30-41	34-45	37-48	41-48	48-60	
3-Point Hitch type			Cat-II				
Frame Off-set (mm/inch)	31	33	0	11	31	27	
No. of Blade (L-80*7)	30	36	39	42	48	54	
Standard Tyne Construction			Square /Curve				
Transmission Type			Gear Drive				
Max. Working Depth (mm/inch)			203/8				
Rotor Tube Diameter (mm/inch)	neter (mm/inch) 89/3						
Rotor Swing Diameter (mm/inch)	er (mm/inch) 480						
Driveline Safety Device			Shear Bolt				
Weight (KG)	400	420	445	460	514	535	



NOTE:

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SALIENT FEATURES





Powder Coated Paint





Mechanical (Duo cone) Oil Seal



Strong Body Frame





Boron Steel Blades



Flexible Spring Assembly High Quality Spare Parts



High Tensile Fasteners

ROTOR RPM CHART SERIES INPUT RPM **GEAR BOX SPUR GEAR -1** SPUR GEAR -2 ROTOR SPEED 540 S.S HD PLUS GD 218 M.S 16 19 183 17 18 205 18 17 231 19 16 258 1000 M.S 22 13 238 23 CROWN 13 **PINION**

20-35-28

SIDE GEAR



Trusted and Durable

> **Suitable for All Kind of Crops**



Z PLUS ROTAVATOR



Made Exclusively for hard soil Helps in retaining moisture of the soil **Increases soil porosity and aeration**

All type of Rotavator available

Size Available / Tractor Power (HP)

Feet	4	5	5.5	6	7
HP	30-35	35-40	45-55	50-60	50-60





Z PLUS: TECHNICAL SPECIFICATIONS

MODEL/FEET	ASRT-125 Z PLUS 4 FT	ASRT-145 Z PLUS 5 FT	ASRT-165 Z PLUS 5.5 FT	ASRT-185 Z PLUS 6 FT	ASRT-205 Z PLUS 7 FT	
Overall length (mm)	1420	1620	1820	2020	2220	
overall width (mm)			915			
Overall Height (mm)			1060			
Tilling Width (mm)	1190	1390	1590	1790	2090	
Tractor power (HP)	30-35	35-40	45-55	50-60	50-60	
Tractor power (KW)	22-26	26-30	35-40	35-45	37-45	
3-Point Hitch type			Cat-II			
Frame Off-set (mm/inch)	0	0	0	0	0	
No. of Blade (L-70*7)	36	42	48	54	60	
Standard Tyne Construction			Square /Curve			
Transmission Type			Gear Drive			
Max. Working Depth (mm/inch)			175/ 7			
Rotor Tube Diameter (mm/inch)			89/3			
Rotor Swing Diameter (mm/inch)	mm/inch) 480					
Drive line Safety Device	Drive line Safety Device Shear Bolt					
Weight (KG)	350	375	400	425	450	





NOTE:

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Heavy Duty Gearbox Powder Coated Paint Boron Steel Blades Mechanical (Duo cone) Oil Seal

High Quality Spare Parts

High Tensile Fasteners

ROTOR RPM CHART								
SERIES	INPUT RPM	GEAR BOX	SPUR GEAR -1	SPUR GEAR -2	ROTOR SPEED			
Z PLUS GD	540	M.S.	16	20	172			
			17	19	192			
			19	17	240			
			20	16	269			
	1000	M.S.	15	21	284			
	1000	M.S.	17	27	251			
CROWN	25							
PINION	13							
SIDE GEAR	23-35-30							
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Flexible Spring Assembly

Strong Body Frame



Trusted and Durable



SUPER LIGHT ROTAVATOR



Best for paddy in clay soil, delta belt, light soil (sand), medium light soil

All type of Rotavator available

Suitable for All Kind of Crops

Size Available / Tractor Power (HP)

Feet	4	5	5.5	6	7
HP	30-45	35-50	40-55	45-60	50-65





SUPER LIGHT: TECHNICAL SPECIFICATIONS

MODEL/FEET	ASRT-125 4 FT LIGHT	ASRT-145 5 FT LIGHT	ASRT-165 5.5 FT LIGHT	ASRT-185 6 FT LIGHT	ASRT-205 7 FT LIGHT
Overall length (mm)	1439	1652	1852	2052	2252
overa ll width (mm)			838		
Overall Height (mm)			1095		
Tilling Width (mm)	1307	1507	1707	1907	2107
Tractor power (HP)	30-45	35-50	40-55	45-60	50-65
Tractor power (KW)	22-33	26-37	30-41	34-45	37-48
3-Point Hitch type			Cat-II		
Frame Off-set (mm/inch)	0	85	0	30	27
No. of Blade (L-70*7)	36	42	48	54	60
Standard Tyne Construction			Square /Curve		
Transmission Type			Gear Drive		
Max. Working Depth (mm/inch)			190/7.5		
Rotor Tube Diameter (mm/inch)			89/3		
Rotor Swing Diameter (mm/inch)			425		
Drive line Safety Device			Shear Bolt		
Weight (KG)	345	360	375	405	430





NOTE:

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SALIENT FEATURES





Powder Coated Paint



Boron Steel Blades









Strong Body Frame



Flexible Spring Assembly





High Quality Spare Parts High Tensile Fasteners

ROTOR RPM CHART

SERIES	INPUT RPM	GEAR BOX	SPUR GEAR -1	SPUR GEAR -2	ROTOR SPEED
SUPER LIGHT+ GD		·	16	20	172
			17	19	192
	540	M.S.	19	17	240
			20	16	269
	1000	M.S.	15	21	284
	1000	M.S.	17	27	251



Trusted and Durable

Suitable for All Kind of Crops



SUPER PLUS ROTAVATOR



Best for both medium and hard soil combined features of LIGHT and SMART

All type of Rotavator available

Size Available / Tractor Power (HP)

Feet	3	4	5	5.5	6	7
HP	30-45	35-50	40-55	45-60	50-65	55-65





SUPER PLUS: TECHNICAL SPECIFICATIONS

MODEL/FEET	ASRT-3 FT SUPER PLUS	ASRT-4 FT Super Plus	ASRT-5 FT SUPER PLUS	ASRT-5.5 FT SUPER PLUS	ASRT-6 FT SUPER PLUS	ASRT-7 FT SUPER PLUS
Overall length (mm)	1212	1414	1760	1889	2026	2259
overall width (mm)			812			
Overall Height (mm)			1135			
Tilling Width (mm)	1067	1264	1610	1740	1880	2114
Tractor power (HP)	30-45	35-50	40-55	45-60	50-65	55-65
Tractor power (KW)	22-33	26-37	30-41	34-45	37-48	41-48
3-Point Hitch type (KW)			Cat-II			
Frame Off-set (mm/inch)	33	0	0	30	0	27
No. of Blade (L-80*7)	24	30	36	39	42	48
No. of Blade (L-70*7)	30	36	42	48	54	60
Standard Tyne Construction			Square /Curve			
Transmission Type			Gear Drive			
Max. Working Depth(mm/inch)			203/8			
Rotor Tube Diameter(mm/inch)	Rotor Tube Diameter(mm/inch) 89/3					
Rotor Swing Diameter(mm/inch)			480			
Drive line Safety Device			Shear Bolt			
Weight (KG)	345	375	410	430	445	480



NOTE:

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SALIENT FEATURES Heavy Duty Gearbox Powder Coated Paint Boron Steel Blades Mechanical (Duo cone) Oil Seal Strong Body Frame Flexible Spring Assembly High Quality Spare Parts High Tensile Fasteners

ROTOR RPM CHART								
SERIES	INPUT RPM	GEAR BOX	SPUR GEAR -1	SPUR GEAR -2	ROTOR SPEED			
SUPER PLUS GD	540	S.S.	-	-	235			
			16	20	160			
			17	19	179			
		M.S.	19	17	224			
			20	16	250			
	1000		15	21	265			
			17	27	233			
CROWN	25				: He			
PINION	13				The Market			
SIDE GEAR	20-35-28			AN S				
SINGLE SPEED CROWN-PINION	11-18			M	A A A			





SUPER SMART ROTAVATOR



Best for both dry and wet cultivation

All type of Rotavator available

Trusted and Durable



Also available in "J" type blades

Suitable for All Kind of Crops

Size Available / Tractor Power (HP)

Feet	4	5	5.5	6	7
HP	30-45	35-50	40-55	45-60	50-65





SUPER SMART: TECHNICAL SPECIFICATIONS

MODEL/FEET	ASRT-4 FT SMART	ASRT-5 FT SMART	ASRT-5.5 FT SMART	ASRT-6 FT SMART	ASRT-7 FT SMART
Overall length (mm)	1414	1760	1889	2026	2200
overall width (mm)			812		
Overall Height (mm)			1135		
Tilling Width (mm)	1264	1610	1739	1876	2050
Tractor power (HP)	30-45	35-50	40-55	45-60	50-65
Tractor power (KW)	22-33	26-37	30-41	34-45	37-48
3-Point Hitch type			Cat-II		
Frame Off-set (mm/inch)	0	85	0	30	27
No. of Blade (L-80*7)	30	36	39	42	48
Standard Tyne Construction			Square /Curve		
Transmission Type			Gear Drive		
Max. Working Depth(mm/inch)			203/8		
Rotor Tube Diameter(mm/inch) 89/3					
Rotor Swing Diameter(mm/inch) 480					
Driveline Safety Device			Shear Bolt		
Weight (KG)	355	385	400	420	448





NOTE:

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SALIENT FEATURES



Heavy Duty Gearbox



Powder Coated Paint





Boron Steel Blades

Mechanical (Duo cone) Oil Seal



Strong Body Frame



Flexible Spring Assembly





High Quality Spare Parts

High Tensile Fasteners

ROTOR RPM CHART

SERIES	INPUT RPM	GEAR BOX	SPUR GEAR -1	SPUR GEAR -2	ROTOR SPEED
SUPER SMART + GD			-	-	-
	540		20	172	
			17	19	192
			19	17	240
			20	16	269
	1000	M.S.	15	21	284
		M.S.	17	27	251



Trusted and Durable



SUPER PADDY ROTAVATOR



Strong, Light in weight,
Best for preparing paddy field

All type of Rotavator available

Suitable for All Kind of Crops

Size Available / Tractor Power (HP)

Feet	4	5	5.5	6	7
HP	35-50	40-55	45-60	50-65	55-65





SUPER PADDY: TECHNICAL SPECIFICATIONS

MODEL/FEET	ASRT-4 FT Super Paddy	ASRT-5 FT Super Paddy	ASRT-5.5 FT Super Paddy	ASRT-6 FT Super Paddy	ASRT-7 FT Super Paddy
Overall length (mm)	1414	1760	1889	2026	2259
overall width (mm)			812		
Overall Height (mm)			1135		
Tilling Width (mm)	1264	1610	1740	1880	2114
Tractor power (HP)	35-50	40-55	45-60	50-65	55-65
Tractor power(KW)	26-37	30-41	34-45	37-48	41-48
3-Point Hitch type			Cat-II		
Frame Off-set (mm/inch)	0	0	30	0	27
No. of Blade (C/J-40*7)	36	54	60	66	72
Standard Tyne Construction			Square /Curve		
Transmission Type			Gear Drive		
Max. Working Depth (mm/inch)			203/8		
Rotor Tube Diameter (mm/inch)			89/3		
Rotor Swing Diameter (mm/inch) 480					
Drive line Safety Device Shear Bolt					
Weight (KG)	425	440	455	470	509



NOTE:

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SALIENT FEATURES



Heavy Duty Gearbox



Powder Coated Paint



Boron Steel Blades





Mechanical (Duo cone) Oil Seal



Strong Body Frame



Flexible Spring Assembly



High Quality Spare Parts



	NUTUN NEW GRANT							
SERIES	INPUT RPM	GEAR BOX	SPUR GEAR -1	SPUR GEAR -2	ROTOR SPEED			
			16	20	160			
SUPER PADDY GD	540	M.S	17	19	179			
			19	17	224			
			20	16	250			
	1000	M.S	15	21	265			
		M.S	17	27	233			
CROWN	25							
PINION	13							
SIDE GEAR	20-35-28							

DOTOD DDM CHART



Trusted and Durable

> **Suitable for All Kind of Crops**

REVERSE FORWARD ROTAVATOR



A twin way operating compact machine, Deep tillage along with fine pulverization in the first pass itself, Suitable for row to row plantation

All type of Rotavator available

Size Available / Tractor Power (HP)

CM	60	80
HP	15-22	18-25





REVERSE FORWARD: TECHNICAL SPECIFICATIONS

MODEL/CM	RF-60		RF-80
Overall length (mm)	798		958
overall width (mm)		992	
Overall Height (mm)		980	
Tilling Width (mm)	633		790
Tractor power (HP)	15-22		18-25
Tractor power(KW)	13-19		15-21
3-Point Hitch type		Cat-I	
No. of Blade (L-70*7)	18		22
Standard Tyne Construction		Square/Curve	
Transmission Type		Chain	
Max. Working Depth(mm/inch)		150/6	
Rotor Tube Diameter(mm/inch)		73	
Rotor Swing Diameter(mm/inch)		484/19.8	
Driveline Safety Device		Shear Bolt	
Weight (KG)	145		154





ROTOR RPM CHART							
SERIES	INPUT RPM	GEAR BOX	DRIVE	ROTOR RPM			
REVERSE FORWARD	540	S.S.	CHAIN	258			

NOTE:

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Trusted and Durable

> Suitable for **All Kind of Crops**



MINI PLUS ROTAVATOR



Suitable for Horticulture application & intercropping cultivation, best weed remover

All type of Rotavator available

Size Available / Tractor Power (HP)

Feet	2.5	3.25	4
HP	12-22	15-20	15-20





MINI PLUS: TECHNICAL SPECIFICATIONS

MODEL/FEET	MODEL/FEET ASRT-80 MINI PLUS/ 2.5 FEET		ASRT-125 MINI PLUS/ 4 FEET		
Overall length (mm)	1023	1206	1389		
overall width (mm)		670			
Overall Height (mm)		949			
Tilling Width (mm)	887	1070	1253		
Tractor power (HP)	12-22	15-20	15-20		
Tractor power (KW)	9-16	11-15	11-15		
3-Point Hitch type		Cat-I			
Frame Off-set (mm/inch)	0	7	45		
No. of Blade (L-70*7)	16 20		24		
Standard Tyne Construction	Square /Curve				
Transmission Type		Gear Drive			
Max. Working Depth (mm/inch)		152/6			
Rotor Tube Diameter (mm/inch)		76			
Rotor Swing Diameter (mm/inch)		412/16.2			
Driveline Safety Device		Shear Bolt			
Weight (KG)	175	189	205		





NOTE:

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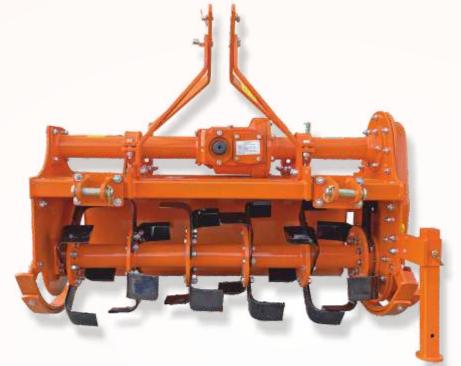
SALIENT FEATURES Heavy Duty Gearbox Powder Coated Paint Boron Steel Blades Mechanical (Duo cone) Oil Seal Strong Body Frame Flexible Spring Assembly High Quality Spare Parts High Tensile Fasteners

ROTOR RPM CHART							
SERIES INPUT RPM GEAR BOX DRIVE ROTOR RPM							
MINI	540	S.S.	GEAR	215			





Trusted and Durable



ORCHARD MINI ROTAVATOR



Made Exclusively for vineyards and in all the inter-row crops

All type of Rotavator available

Suitable for All Kind of Crops

Size Available / Tractor Power (HP)

Feet	3	4	5
HP	21-30	21-30	21-30





ORCHARD MINI: TECHNICAL SPECIFICATIONS

MODEL/FEET	ASRT-108 ORCHARD MINI/ 3 FEET	ASRT-125 ORCHARD MINI/ 4 FEET	ASRT-145 ORCHARD MINI/ 5 FEET		
Overall length(mm)	1250	1420	1620		
overall width(mm)		915			
Overall Height(mm)		1060			
Tilling Width(mm)	1020	1190	1390		
Tractor power (HP)	21-30	21-30	21-30		
Tractor power (KW)	15-22	15-22	15-22		
3-Point Hitch type	Cat-II				
Frame Off-set (mm/inch)	0	0	0		
No. of Blade (L-80*7)	20	24	28		
No. of Blade (L-70*7)	24	28	32		
Standard Tyne Construction Square / Curve					
Transmission Type		Gear Drive			
Max. Working Depth (mm/inch)		125/5			
Rotor Tube Diameter(mm/inch)		76/2.5			
Rotor Swing Diameter(mm/inch)		450			
Driveline Safety Device		Shear Bolt			
Weight (KG)	219	240	280		





NOTE:

- * Weight is excluding PTO.
- * Accessories shown are not part of standard equipment.
- * The company reserves absolute rights to modify the specification of machine components therein without any prior notice.

SALIENT FEATURES







Powder Coated Paint



Boron Steel Blades



Mechanical (Duo cone) Oil Seal



Strong Body Frame



Flexible Spring Assembly



High Quality Spare Parts



High Tensile Fasteners

ROTOR RPM CHART						
SERIES	INPUT RPM	GEAR BOX	SPUR GEAR -1	SPUR GEAR -2	ROTOR SPEED	
ORCHARD MINI S.S.	540	S.S.			253	
			16	20	172	
ORCHARD MINI M.S.	540	M.S.	17	19	192	
		19	17	240		
			20	16	269	
	1000	M.S.	15	21	284	
	1000	M.S.	17	27	251	
CROWN	25					
PINION	13					
SIDE GEAR	23-35-30					
S.S. CROWN PINION	11-18					



Trusted and Durable

Suitable for All Kind of Crops



ORCHARD PLUS ROTAVATOR



Made Exclusively for vineyards and in all the inter-row crops best weed remover

All type of Rotavator available

Size Available / Tractor Power (HP)

		•	•
Feet	5.5	6	7
HP	45-55	50-60	50-60





ORCHARD PLUS: TECHNICAL SPECIFICATIONS

MODEL/FEET ASRT-165 ORCHARD PLUS/ 5.5 FEET		ASRT-15 ORCHARD PLUS/ 6 FEET	ASRT-205 ORCHARD PLUS 7 FEET		
Overall length (mm)	1820	2020	2220		
overall width (mm)		915			
Overall Height (mm)		1060			
Tilling Width (mm)	1590	1790	2090		
Tractor power (HP)	45-55	50-60	50-60		
Tractor power (KW)	35-40	35-45	37-45		
3-Point Hitch type		Cat-II			
Frame Off-set (mm/inch)	0	0	0		
No. of Blade (L-70*7)	48	54	60		
Standard Tyne Construction	Square /Curve				
Transmission Type		Gear Drive			
Max. Working Depth(mm/inch)		175/ 7			
Rotor Tube Diameter(mm/inch)		89/3			
Rotor Swing Diameter(mm/inch)		480			
Drive line Safety Device		Shear Bolt			
Weight (KG)	340	370	400		





NOTE:

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SALIENT FEATURES



Heavy Duty Gearbox



Powder Coated Paint





Boron Steel Blades

Mechanical (Duo cone)
Oil Seal



Strong Body Frame







High Quality Spare Parts High Tensile Fasteners

ROTOR RPM CHART					
SERIES	INPUT RPM	GEAR BOX	SPUR GEAR -1	SPUR GEAR -2	ROTOR SPEED
ORCHARD PLUS	540	M.S.	16	20	172
			17	19	192
			19	17	240
			20	16	269
	1000	M.S.	15	21	284
	1000	M.S.	17	27	251
CROWN	25				
PINION	13				1
SIDE GEAR	23-35-30				S. M.



Trusted and Durable

Ideal for crops like sugarcane, grains, oilseeds, pulses and cotton

SAVES TIME, MONEY AND GENERATES MORE INCOME

ASHWASHAKTI MB PLOUGH



Enables higher depth in stony, hard, dry, trashy soil and in soil where scouring is a major problem





TECHNICAL SPECIFICATIONS

MODEL/FEET	2FHL 340-10	2FHL 360-10	2FHL 380-10	2FHM 420-10	2FHM 440-11	2FHM 460-10	2FHM 480-10
Size	2 Furrow						
Frame	100 mm X 25 mm Box						
Main Shaft	85 mm round	85 mm round	85 mm round	85 mm Round	95 mm Round	95 mm Round	95 mm Round
Tyne	28 mm(c-type)	30 mm(c-type)	30 mm (c-type)	30 mm (c-type)	28 mm (c-type)	28 mm (c-type)	30mm (c-type)
Working Width	20 inch	20 inch	20 inch	20 inch	22 inch	20 inch	20 inch
Height	45 inch	45 inch	45 inch	45 inch	51 inch	51 inch	51 inch
Blade	10 mm	12 mm	12 mm				
Mould Board	662-6 mm (13" tyre)	662-8 mm (13" tyre)	731-8 mm (13" tyre)	731-8 mm (13" tyre)	731-8 mm (14" tyre)	731-8 mm (14" tyre)	731-10 mm (14" tyre)
Shovel(point)	32 mm X 25 mm	32 mm X 25mm	32 mm X 25 mm	32 mm X 25 mm	32 mm X 25 mm	38 mm X 25 mm	38 mm X 25 mm
Bearing	32215-33017	32215-33017	32215-33017	32215-33017	33017-33019	33017-33019	33017-33019
Adjustment	Hydraulic						
Distance Between Tyne	10 inch	10 inch	10 inch	10 inch	11 inch	10 inch	10 inch
Depth Of Cut	10-12 inch	10-12 inch	10-12 inch	10-12 inch	12-14 inch	12-14 inch	12-14 inch
Weight Approx.	340 kg	360 kg	380 kg	420 kg	440 kg	460 kg	480 kg
Power Required (h.p.)	35 hp	35 hp	35-40 hp	40 hp	40 HP - 45 hp	40 Hp - 45 hp	45 HP - 50 hp
Soil Type	Soft Soil	Soft Soil	Soft Soil	Medium Soil	Medium Soil	Hard Soil	Hard Soil

NOTE: * Accessories shown are not part of standard equipment. * The company reserves absolute rights to modify the specification of machine components therein without any prior notice.

SALIENT FEATURES

- Heavy duty mainframe to provide higher life & take higher loads
- Cutting edge design enables to penetrate in field easily
- High tensile fasteners
- Heavy duty 3 point linkage
- Heavy duty tyne

- Reliable to bear the high impacts of load.
- Provides safe and quick turnover action
- Less effort required for operation
- Lesser operator fatigue
- Easy for maintenance & replacement of failed/wear out parts
- Less downtime







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