

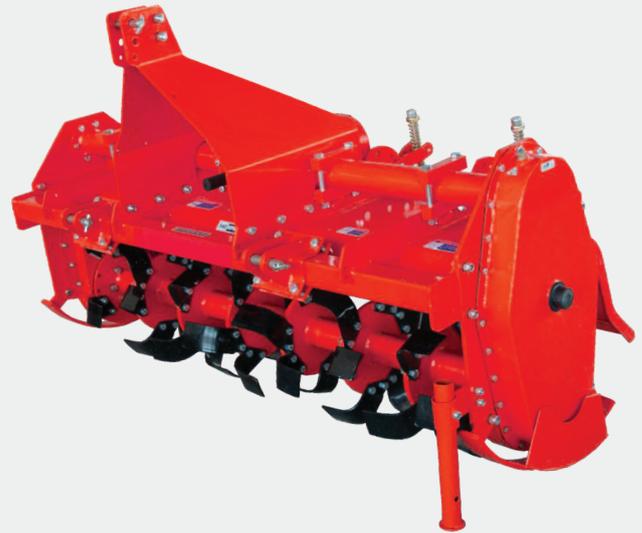
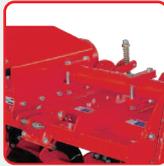
### SCIONTEK XTRA HD MULTI SPEED GEAR DRIVE

Multi Speed  
Gear Box

Duo Cone  
Seal

Heavy Duty  
Structure

Heavy Duty  
Plate Lift



### Features & Benefits

- **Xtra Heavy Duty Rotary tillers suitable for pulverising the thick and fibrous residue of crops such as Banana, Sugarcane, Papaya etc.**
- Extra Heavy construction for sturdy operations while crushing crops residue including the roots and the stems of crops such as Banana, Papaya, Sugarcane.
- Gear drive. Multi speed gearbox. Compatible with 540 and 1000 PTO RPM.
- Suitable for all soil types.
- Increases soil aeration and pulverisation of crop residue increases the soils fertility.
- Easily adjust the cutting depth by using the side skid depth adjustment.
- Extra heavy duty rotor and rotor flanges for toughest operating conditions
- UNIVERSAL SUPER Boron Steel Blades.
- Available in both Oil/Grease dead Hub (Optional).

### Product Specifications

Description	BEXRTMSG-150/1236	BEXRTMSG-175/1242	BEXRTMSG-200/1248	BEXRTMSG-225/1254	GEAR RATIO CHART				
					P.T.O RPM	A	B	Rotor RPM	
Gear Box	Multi Speed								
No. of Blade	36	42	48	54					
No. of Flange	7	8	9	10					
Rotor Type	Seamless Pipe				540				
P.T.O. RPM	540/1000 (Optional)								
Type of Side Drive	Gear								
Side Disc Attachment	Optional								
3-Point Linkage / Category	Cat-I & Cat-II								
Rotor Flange Diameter (mm)	270								
Gear Box Over Load Protection	Shear Bolt								
Width of Cut (cm-Approx)	150	175	200	225					
Weight without PTO (Kg.Approx)	605	635	670	685					
Tractor Power (HP)	40~50	50~60	60~70	70~80		1000	11	22	250

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### SCIONTEK SUPER MULTI SPEED GEAR DRIVE



Multi Speed Gear Box

Universal Super Boron Steel Blade

Optional Sheet Type Lift

Heavy Duty Shocker Assembly



### Features & Benefits

- Highly robust rotary tillers, suitable for most soil conditions. Appropriate for medium to hard soil conditions
- Prepares the seed bed quickly and economically.
- Gear drive, Multi speed gearbox. Compatible with 540 and 1000 PTO RPM.
- Suitable for use in dry as well as wet land conditions also for soft and medium soil conditions.
- Heavy duty PTO with shear bolt for gearbox overload protection.
- Easily adjust the cutting depth by using the side skid depth adjustment.
- Comes with specially made Universal Super high quality Boron Steel Blades that lasts much longer than other regular rotary tiller
- Dust cover over both side hubs prevents mud entry.
- Available in L and C type blade options.
- Innovative bearing housing and seal design prevents moisture/mud entry results longer bearing life.

### Product Specifications

Description	BERTMSG-125/2030	BERTMSG-150/2036	BERTMSG-175/2042	BERTMSG-200/2048	BERTMSG-225/2054	BERTMSG-250/2060	BERTMSG-275/2066	GEAR RATIO CHART				
Gear Box	Multi Speed											
No. of Blade	30	36	42	48	54	60	66					
No. of Flange	6	7	8	9	10	11	12					
Rotor Type	Seamless Pipe							540	P.T.O RPM	A	B	Rotor RPM
P.T.O. RPM	540/1000 (Optional)								13	20	142	
Type of Side Drive	Gear								20	13	336	
Side Disc Attachment	Optional								17	16	232	
3-Point Linkage / Category	Cat-I & Cat-II								16	17	205	
Rotor Flange Diameter (mm)	230 (270 Optional)								18	15	262	
Gear Box Over Load Protection	Shear Bolt								<b>15</b>	<b>18</b>	<b>182</b>	
Width of Cut (cm-Approx)	125	150	175	200	225	250	275		14	19	161	
Weight without PTO (Kg.Approx)	395	425	455	485	535	565	595		19	14	296	
Tractor Power (HP)	35~40	40~45	45~50	50~55	55~65	70~85	75~90		1000	11	22	202

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### SCIONTEK MINI SERIES SINGLE SPEED GEAR DRIVE



Single Speed  
Gear Box

Universal Super  
Boron Steel Blade

PTO Shaft  
with Overload  
Protection

Heavy Duty  
Shocker  
Assembly



### Features & Benefits

- Most appropriate tillage equipment for fruits and vegetables growers, rice growers, hobby farmers, landscapers, nurseries, vineyards, green house farmers and gardeners.
- Fast and economical solution for your tillage needs.
- Gear drive, Single speed gearbox Compatible with 540 PTO RPM.
- Perfect match to compact narrow tractors to use under overhanging branches or orchards.
- Suitable for use in dry as well as wet land conditions.
- Heavy duty PTO with shear bolt for gearbox overload protection.
- Easily adjust the cutting depth by using the side skid depth adjustment.
- Comes with specially made Universal Super high quality Boron Steel Blades that lasts much longer than other regular rotary tiller blades.
- Suitable for dry and wet land application in combination with mini light weight tractors.

### Product Specifications

Description	BEMRTSSG-80/4016	BEMRTSSG-100/4020	BEMRTSSG-120/4024	BEMRTSSG-140/4028
Gear Box	Single Speed			
No. of Blade	16	20	24	28
No. of Flange	4	5	6	7
Rotor Type	Seamless Pipe			
P.T.O. RPM	540			
Type of Side Drive	Gear			
3-Point Linkage / Category	Cat-I & Cat-II			
Gear Box Over Load Protection	Shear Bolt			
Width of Cut (cm-Approx)	80	100	120	140
Weight without PTO (Kg.Approx)	230	250	270	290
Tractor Power (HP)	15~20	20~25	25~30	30~35

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### MOULD BOARD PLOUGH



Single Speed Gear Box

Universal Super Boron Steel Blade

PTO Shaft with Overload Protection

Heavy Duty Shocker Assembly



### Features & Benefits

- **Mounted Disc Ploughs are well designed to work in all types of soils & can be used easily in hard soils & in rocky & rooted areas.**
- Mounted Disc Ploughs can handle the toughest ploughing jobs with ease
- Compatible with a variety of tractors.
- An adjustable and spring-loaded furrow wheel/coulter disc takes care of the side draft and makes sure that the implement moves smoothly.
- Coulter Disc & Shocker assembly keeps the Plough perfectly aligned.
- Available with the option of high quality Universal Boron steel discs that last much longer than regular steel discs.
- Heavy duty pipe frame with high ground clearance makes it easy for the plough to work in fields with a lot of crop residue.
- Especially useful in hard and dry trashy land, stony soil conditions and in soils where scouring is a major problem.
- Highly adjustable disc penetration & disc position angle for use in tough and soft soil.
- Available in 2, 3, 4 & 5 bottom configurations

### Product Specifications

Description	BEMDP-2	BEMDP-3	BEMDP-4(3+1)	BEMDP-5(4+1)
Frame (mm)	Tubular Frame (Seamless Pipe O.D. 168) (10~12 Thickness)			
Axle Type	Forged Spindle CNC Machined			
No. of Disc	2	3	4	5
Type of Disc / Blade	Boron Steel / High Carbon Steel			
Disc Diameter (mm)	660, 710 & Thickness 5~8			
Disc Spacing (mm)	570 (23" Approx.)			
Bearing Hubs	2	3	4	5
3-Point Linkage/Category	Cat-II			
Width of Cut (cm-Approx)	500~550	875~925	1150~1200	1575~1625
Weight (Kg.Approx) (with 660X6mm Discs)	315	415	530	645
Tractor Power (HP)	50~60	65~80	85~100	105~125

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### MOULD BOARD PLOUGH

Single Speed  
Gear Box

Universal Super  
Boron Steel Blade

PTO Shaft  
with Overload  
Protection

Heavy Duty  
Shocker  
Assembly



### Features & Benefits

- Universal Mould Board Ploughs are designed to work in most types of soils and can be used easily in hard soils and cultivated/harvested areas
- Universal MB Ploughs can handle the toughest ploughing jobs with ease.
- Compatible with a variety of tractors.
- Equipped with special wear-resistant alloy steel blades and Boron steel bar points.
- Heavy duty frame with high ground clearance makes it easy for the plough to work in fields with a lot of harvested crop residue.
- Mould Board extension can be provided for a better control of slice when extra deep ploughing is required.
- Available in 2, 3 & 4 bottom configurations.
- The high quality bar points can be moved in their slot for complete utilization.

### Product Specifications

Description	BEMBP-2	BEMBP-3	BEMBP-4
Frame (mm)	72X72X6 Square Tube / 80x80x6 Square Tube		
Tynes (mm)	Fabricated one piece 36 / 40 mm (optional)		
No. of Tynes & Furrow	2	3	4
Bar Point (mm)	Boron Steel 32 / 40 Solid Square		
Mould Board Furrow	8 mm		
3-Point Linkage / Category	Cat-I & Cat-II		
Length (mm Approx)	1320	1880	2440
Width (mm Approx)	1110	1270	1430
Height (mm Approx)	1160		
Width of Cut (mm Approx)	610	910	1210
Weight (Kg.Approx)	235	345	455
Tractor Power (HP)	35~50	50~70	75~90

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### MEDIUM DUTY HYDRAULIC DISC HARROW

Perfect Tyre Locking System

Gang Angle Lock

Heavy Duty Square Tube Frame

Leaf Spring & Tyre Assembly for Smooth Transportation



### Features & Benefits

- **Universal Medium Duty Hydraulic Disc Harrows are high performance, Heavy weight harrows designed to work easily in toughest operating conditions.**
- Easy to transport on the tires using the hydraulic system.
- Can be used for both, surface disc harrowing (superficial ploughing) and intensive deep ploughing.
- Used in open field working for shattering of clods, preparation of soil for sowing and burial of organic substances and crop residue.
- Available with the options of high carbon steel discs and high quality boron steel discs with 46-50 HRC hardness.
- The long lasting and reliable tires and hydraulic mechanism enable the operator to control the cut depth and facilitate in easy transportation.
- High quality bearings and hubs ensure smooth operation and put minimal load on the tractor.
- High quality seals prevent the entry of mud and water into the bearings and hubs.

### Product Specifications

Description	BEMDHH-14	BEMDHH-16	BEMDHH-18
Frame (mm)	Square Tube 100x100x6 T		
Gang Bolt/ Axle Type (mm)	Solid Square 40 (Rod)		
No. of Disc	14	16	18
Type of Disc / Blade	Boron Steel / High Carbon Steel and Plain Rear / Front Notched Disc (Optional)		
Disc Diameter (mm)	610, 660 & Thickness 4~6		
Disc Spacing (mm)	228 (9")		
Bearing Hubs	4	6	
Pull Type	Trailed		
Tyre Size	10.0/75-15.3 (8 to 16 PR)		
Gang Angle Adjustment	Manual		
Width of Cut (mm)	1700	1900	2100
Weight (Kg.Approx) (with 660X6mm Discs)	1150	1265	1470
Tractor Power (HP)	45~50	55~60	65~70

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### **MOUNTED OFFSET DISC HARROW**

Single Speed  
Gear Box

Universal Super  
Boron Steel Blade

PTO Shaft  
with Overload  
Protection

Heavy Duty  
Shocker  
Assembly



### Features & Benefits

- **Universal Mounted Offset Disc Harrows are medium duty disc harrows for fast and economical ploughing in soft and medium soil conditions.**
- Heavily weighted gangs provide excellent stability - ideal for 35 to 100 HP Tractor.
- Easy to transport in mounted condition using the tractor lift.
- High quality seals prevent the entry of mud and water into the bearings and hubs.
- Easy gang adjustment to change the cutting depth and to get the perfect level finish
- Available with the options of high carbon steel discs & high quality boron steel discs with 46-50 HRC hardness
- Used in open field working for shattering of clods, preparation of soil for sowing and burial of organic substances and crop residue.
- High Quality bearing and hubs ensure smooth operation and put minimal load on the tractor

### Product Specifications

Description	BEMODH-12	BEMODH-14	BEMODH-16	BEMODH-18	BEMODH-20	BEMODH-22	BEMODH-24
Frame (mm)	100X50 Channel, 75x10 Angle & 72x72x5 Square Tube						
Gang Bolt/ Axle Type (mm)	Solid Square 32 (Rod)						
No. of Disc	12	14	16	18	20	22	24
Type of Disc / Blade	Boron Steel / High Carbon Steel and Plain Rear / Front Notched Disc (Optional)						
Disc Diameter (mm)	460, 508, <b>560</b> Dia. & Thickness 3~5						
Disc Spacing (mm)	228 (9")						
Bearing Hubs	4		6		8		
Pull Type	Mounted						
Gang Angle Adjustment	Manual						
Width of Cut (mm)	1420	1635	1852	2068	2285	2502	2718
Weight (Kg.Approx) (with 560X4mm Discs)	390	450	520	585	640	700	750
Tractor Power (HP)	30~40	40~50	50~60	60~70	70~80	80~90	90~100

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### SCIONTEK SUPER TYNE RIDGER

Single Speed  
Gear Box

Universal Super  
Boron Steel Blade

PTO Shaft  
with Overload  
Protection

Heavy Duty  
Shocker  
Assembly



### Features & Benefits

- UNIVERSAL SUPER Tyne Ridgers have heavy duty H-type box frame for highly stable operations in all soil conditions.
- UNIVERSAL SUPER Tyne Ridgers quickly and economically make simple soil ridges in ploughed/tilled soils.
- The furrows can be easily spaced (widened or narrowed) as per the crop requirement
- The wings angle can be changed as per requirement.
- Heavy duty H-Type box frame capable of operating in all type soil conditions.
- These are mostly used for making ridges for plantation of vegetables, sugarcane and for similar purposes.
- Depth of the Ridger could be adjusted with tractor lift or the side tires.
- Available sizes are in 3,4 and 5 furrow, with and without tire facility. More adjustable tyne depth for dipper furrowing.
- Heavy duty forged tyne breakets for trouble free operations

### Product Specifications

Description	BEUSTR-3	BEUSTR-4	BEUSTR-5
Frame (mm)	Heavy Duty H-Type frame 100x100x6 (Square Tube)		
No. of Furrows	3	5	5
Height Adjustable Tyne (mm)	Fabricated Tyne 800x75x32[T] (1000x75x32[T] Optional)		
Type of Shovel	Reversible C-Type (High Carbon Steel)		
Tyne Distance (mm)	500~1000		
Three Point Linkage	Cat - II		
Overall Length (mm)	2768	3683	4598
Weight (Kgs. Approx.)	235	315	380
Tractor Power (HP)	45~60	65~80	90~110

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**SCIONTEK TIPPING  
TRAILER**



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