



**MAKING AGRICULTURE
MORE PROFITABLE**

Gurbaz Farm Machinery Pvt. Ltd.



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ABOUT US

INTRODUCTION

Gurbaz Farm Machinery Pvt. Ltd. works as a leading agricultural implements manufacturer company Established in the year 1998 at Dhatonda, PO Chalaila, Punjab. to accomplish newer heights of success, Gurbaz Farm Machinery Pvt. Ltd, is the pioneer in farming solutions & manufacturer and exporter of the widest range of agricultural implements.

We launched the first indigenously developed Straw Reaper in 1998 with a team of just five employees, under the leadership of Mr. Gurbaz Singh. Today, we are among the top agricultural implement manufacturers in India, offering a complete product line that includes Super Seeders, Straw Reapers, Paddy Choppers, Laser Land Levellers, Mud Loaders, Reversible MB Ploughs, Mulchers, DSR Rotavators, Macrovarators, and Balers.

Our extensive network of dealerships, sales, service centers, and spare parts outlets comprises over 250 touchpoints across the country.



ABOUT

MANUFACTURING LEADER

Gurbaz Farm Machinery Pvt. Ltd. has earned the distinction of being the largest Super Seeder manufacturer in India. We hold the record for producing the longest Super Seeder and successfully testing it as well.

Equipped with state-of-the-art machinery and backed by excellent technical expertise along with a highly skilled workforce, we are fully capable of handling any challenging task in agricultural equipment manufacturing – tailored to meet the specific needs and preferences of our customers.



OUR PHILOSOPHY

We believe in fair business practices, timely delivery, and honoring our commitments to earn the confidence and trust of our customers. The company continues to move forward by consistently upgrading quality standards and ensuring excellent service for all its clients.

We always prioritize our customers' requirements and are committed to providing quality products that keeps Gurbaz Farm Machinery Pvt. Ltd. ahead of its competitors. You always feel proud and satisfied while dealing with us.



SUPER SEEDER



SALIENT FEATURES

- Heavy Duty Gear Box WITH Good ground clearance ensures the side gearbox is secured from rubbing against the ground A full-length pipe with a tank cover ensures easy opening and closing, allowing a single person to operate it effortlessly Heavy-duty clamps provide more grip for secure and stable working.
- Advanced seed adjusters for precise planting ensure optimal seed placement and uniform crop growth.
- The adjustable front disk is fully movable in all directions: up, down, left, and right.
- Taper tank design to automate seed feeding without additional manpower.
- One Piece Tyne, Manufactured in Single piece Die, No Choking issues and is easy to clean.
- The Low Seed Level Indication Sensor monitors and indicates seed levels in the tank and beeps when seeds are low Engineered for easy and simple detachment of the Rotavator from the Super Seeder using a single pin.
- Special Steel Disk.

TECHNICAL SPECIFICATION

Description	Type	No. of Rows	HP Required	No. of Blades	Gear Box
5 Feet	Tractor PTO Operated		41-45	42	Multi Speed
6 Feet	Tractor PTO Operated		45-50	48	Multi Speed
7 Feet	Tractor PTO Operated		51-55	54	Multi Speed
8 Feet	Tractor PTO Operated	13/14	55-60	60	Multi Speed
9 Feet	Tractor PTO Operated	15/16	65	72	Multi Speed
10 Feet	Tractor PTO Operated	17/18	70	78	Multi Speed
11 Feet	Tractor PTO Operated	19/20	75	84	Multi Speed

ROTAVATOR



SALIENT FEATURES

- Water-proof technology.
- Specially designed with high tensile steel nuts & bolts.
- Designed to work efficiently on various types of soils.
- Every part designed on computerized CNC machines.
- Heavy-duty chassis & gearbox made of export-quality material.
- Specially designed top-quality blades made of boron steel.

TECHNICAL SPECIFICATION

Model	GRT-4	GRT-5	GRT-6	GRT-7	GRT-8	GRT-9	GRT-10
Horse Power	30-35	35-40	40-45	45-50	50-55	55-60	60-65
Working Width	50"/127 cm	60"/151 cm	70"/201.8 cm	80"/201.8 cm	91"/227.2 cm	101"/266.8 cm	101"/288.7 cm
Blades	30	36	42	48	56	62	66
Type	PTO Drive, Gear Drive, 3-Types Blades						
Gear Box	Single Speed, Multi Speed						
Weight (Kg approx.)	436	465	495	525	556	625	705

ROTAVATOR HD SERIES



SALIENT FEATURES

- Water proof technology.
- Specially designed with high tensile steel nut & bolts.
- Designed to work efficiently on various types of soils.
- Every part designed on computerized CNC machines.
- Heavy duty chassis & gearbox of export quality material.
- Specially designed top-quality blades made of boron steel.

TECHNICAL SPECIFICATION

MODEL	GRT-4	GRT-5	GRT-6	GRT-7	GRT-8	GRT-9	GRT-10	GRT-11
Horse Power (HP)	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70
Working Width	50" / 127 CM	60" / 151 CM	70" / 176.4 CM	80" / 201.8 CM	91" / 227.2 CM	101" / 256.6 CM	107" / 266.8 CM	111" / 278.4 CM
Blades	30	36	42	48	56	62	66	72
Type	PTO Drive, Gear Drive, 3-Types Blades							
Gear Box	Single Speed, Multi Speed							

ROUND BALER



SALIENT FEATURES

Dual feeding system improve the efficiency of grass feeding; Roller speed can reach 156rpm, the bale pressing time is shorter, and the bale density can be increased by 15%; The reasonable structural design reduces its weight to 3.5T, which need less horsepower from tractor, lower cost and higher profits. This baler is suitable for alfalfa, oats, wheat, barley, rice, corn and sugarcane leaves, etc.

TECHNICAL SPECIFICATION

Model		-
Size Weight	Dimension (L*W*H) mm	4380*2940*2410
	Weight (Kg)	3580
Picker	Pick-up Width (mm)	2280
Feeder Type	-	Tine Brush Roller
Baling Chamber	Width (mm)	1400
	Diameter (mm)	1200
	No. of rolling parts (pc)	21
Baling Style	-	Net
Net Type	-	= 1.4m x 2000m/bale
Bale Density	-	Sensor Controlled
Bale	Size (mm)	1300 x 1400
	Power (kW)	82-100
Tractor Requirement	Linkage	Tow Type
	PTO (r/min)	720

BIG SQUARE BALER



SALIENT FEATURES

This baler is suitable for alfalfa, oats, wheat, barley, reeds, corn, and sugarcane leaves, etc.

TECHNICAL SPECIFICATION

Model		-
Bale Size	Section (W*H) mm	1200*900
	Bale Length (mm)	Adjustable to 2743
Bale Size	Raised bale: Dimensions (L*W*H) mm	9120*3180*3370
Pickup	Overall Width/Effective Pickup width (mm)	3080 (outside of small wheel)/2270
Baling Plunger	Bale Plunger Speed (stroke/min)	47
	Bale Plunger Stroke (mm)	740
Knotting Mechanism	No. of Knotters/Rope Capacity	6 sets of double knotters/30 rolls
Tire	Biaxial	620/40R22.5IMP
	Pick up profiler	15x6.00-6/4.5
Main Drive	Gearbox/Protection	Enclosed two stage reduction, overrunning clutch, friction clutch & shear bolt
	Bale Density Control	Hydraulic Control
Machine Tractor	Recommended Power (HP)	220-260
	PTO	1000rpm, 20 Keys
	Hydraulic System (rpm)	4 sets of two-way hydraulic output valves

DOUBLE SQUARE BALER



SALIENT FEATURES

This baler is an innovative crushing-type double-bin square baler, featuring efficient operation, scientific structure, and strong applicability.

TECHNICAL SPECIFICATION

Model	-
Overall Dimension	6500*2680*1730
Weight (kg-approx)	3640
Pickup width (mm)	2200
Protective Cover	Injection Moulding
Matched Power (HP)	>= 150
Knotter Model	Rasspe 6003
Cross sectional dimensions of compressed chamber (WxH) (mm)	(446x364)*2
Knotter number (unit)	4
Adjustment mode of bale density	Adjustable spring
Bale Length (mm)	500~1350
Rope Box	8 rolls
Lubrication Mechanism	Automatic Oil Lubrication
Main Chain, baling mechanism	16A, 12A
Tyres	10.0/7.5-15.3

HYDRAULIC PLOUGH



SALIENT FEATURES

- Shear bolt safety in rocky land/obstruction.
- More working width adjustment.
- Infinite angle adjustment.
- Hydraulic turn over.



TECHNICAL SPECIFICATION

MB Plough Specification										
Number of Furrows		2 MB (2)			3 MB (2+1)			4 MB (3+1)		
Working Width	(Inches)	21	25	29	31.5	37.5	43.5	41.5	50	58
	(Millimeters)	530	635	735	800	950	1070	1070	1265	1465
HP Required		50	55	60	65	70	80	80	85	90
		65	70	75	80	85	95	95	100	105
Weight (Kg)			410			550			690	
Working Depth (Inch)	Light & Medium Soil		(10-14)							
	Hard Soil		(10-14)							
	Underframe Clearance (mm)		700			700			700	

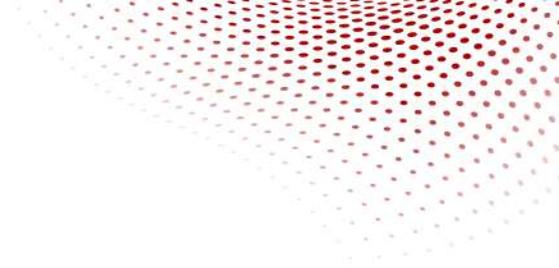
LASER LAND LEVELLER



LASER LAND LEVELLER

SALIENT FEATURES

- **Ultimate Precision:** The Gurbaz Laser Land Leveller ensures exceptional accuracy in field leveling, creating an ideal base for cultivation. With advanced leveling technology, it guarantees uniform soil preparation for better crop yield.
- **Durable Construction:** Built with a special alloy steel blade, the adjustable bucket is designed for enhanced durability and long-term use. This ensures that the leveller withstands challenging conditions, offering reliable performance over time.
- **Efficient Energy Use:** Equipped with a highly efficient power mast, the Gurbaz Laser Land Leveller saves both time and energy during operations, making the leveling process swift and hassle-free.
- **Versatile Configurations:** The leveller supports multiple configurations, providing different options for transmitters and receivers. These choices allow farmers to adapt to varying field sizes and operational needs with ease.
- **Top-Quality Components:** Premium-grade transmitters, receivers, and controllers are integrated to ensure the highest level of accuracy in soil leveling, enhancing the overall efficiency of farming activities.
- **Energy and Cost Savings:** With precision leveling reducing fuel consumption and labor time, the Gurbaz Laser Land Leveller stands out as a cost-effective solution for modern farmers seeking efficiency and reliability in land preparation.
- **Innovative Design:** By integrating durability, accuracy, and advanced technology, the Gurbaz Laser Land Leveller is designed to meet the demands of progressive farming, making it a leading choice in agricultural machinery.



TECHNICAL SPECIFICATIONS

Description	7 Feet	8 Feet
Drag Bucket Size (mm)	2150 × 747 × 822	2458 × 747 × 822
Working Width Size (mm)	2130	2438
Hydraulics Cylinder	Double acting – 2 ton capacity	Double acting – 2 ton capacity
Tyre Size	Double – 6×16	Double – 6×16
Tractor HP Required (HP)	50 and above	50 and above



LASER LAND LEVELLER
EXPANDABLE

STRAW REAPER



SALIENT FEATURES

- Cutter wall operates efficiently with 25mm ground clearance.
- Single-piece body construction; no welding or joints, crafted from bent sheets.
- Blower lapet made of 5mm thick high carbon steel for durability.
- Blower fan blade crafted from high carbon sheet.
- Specially designed V-belt pulleys for easy replacement.
- Thresher blades are fitted in a replaceable combination.
- Final assembly completed after painting for a refined finish.
- Stone tray equipped with a sensor for enhanced safety.
- Easy grain tank emptying with a side lever.
- Mild steel spring auger kuppi for reliable performance.
- Capacity of cutting 1 acre in just 20 minutes.
- Nuts made from high tensile steel.
- Automatically collect leftover grain in the tank.
- Reaper made through high technology plasma cutting blades from a single plant.
- Can make fine straw from leftover residue.
- Automatically pulls out small stones and pebbles.
- Adjustable basket as per your convenience to make thin and thick straw.

TECHNICAL SPECIFICATION

Model	GSR – 56"	GSR – 61"
Horse Power	45 & Above	55 & Above
Body Width	56" / 142 CM	61" / 155 CM
Thresher Blade	306	342
Cutter Width	7.5	7.5
Fan	2	2

MUD LOADER



SALIENT FEATURES

- This mud evacuation gear involves a 1000 mm sharp edge and a transport line of length 5000 mm to snatch and eliminate mud rapidly. The Mud Loader Machine can be utilized in any state of the field to eliminate excess mud and water efficiently. A complete load of our machine is 1650 kg.
- A personalized model is manufactured by professionals who take into consideration the unique requirements of the area. Appreciate the flexibility of the Mud Loader as well as the team's dedicated after-sales client service.
- We are an authentic company that sells government-approved goods and ensures safe delivery to customers.
- Our machines are reasonably priced and not overly expensive.
- As mud loader manufacturers in Punjab, we have a passionate team of client care executives who are always available to answer your questions. Our machines come at a very reasonable rate, making them affordable to the public.

TECHNICAL SPECIFICATIONS

Specifications	Details
Sheet Size	Length 10 ft. / 3.05 m, Width 3.33 ft. / 1.01 m
Tractor Power	40 HP
Overall height	10 ft.
Overall length	15 ft.
Overall Width	3.5 ft.
No. of Gear Box	1
P.T.O. Speed (rpm)	540 / 1000
No. of Roller	2
Loading Capacity	1 Trolley / Minute
Chassis Channel Thickness	5"

MULCHER

SALIENT FEATURES

GURBAZ Rotary mulcher is designed to cut crop residues of crops like paddy straw, sugarcane trash, and maize stems. It cuts and shreds farm residues into small pieces, spreading across the field. The shredded crops act as bio mulch for the next crop which is beneficial in crop growth and increasing yield.

- Heavy duty gearbox.
- Compact and rugged design.
- High capacity 3 belt drive to transfer power from gearbox to rotor.
- Balanced rotor for vibration-free operation on higher RPMs.
- Trailing board with shutter blades for fine chopping.
- Rear press roller with height adjustment for uniform layer for different field conditions and crops.



TECHNICAL SPECIFICATION

Specifications	Details
Overall length	1200 mm
Overall width	2706 mm
Overall height	1140 mm
Weight	701 kg (approx.)
Working width	2350 mm
Tractor HP required	50 or above
PTO RPM	540
Speed of rotor	2100
Hitch type	Three-point linkage
No. of blade set	26

ROTARY WEEDER

SALIENT FEATURES

- Reduces labor cost and efforts.
- Saves time with efficient operations.
- Adjustable width for flexible use.
- Equipped with a heavy-duty gearbox and gear train.
- Extra ground clearance for smooth operation.
- Adjustable working width as per customer demand.
- Produces fine soil during operation.
- Durable L-type adjustable blades.
- Safety covers on all components.
- Compatible with 30 & above HP tractors.
- Digs up to 14–16 inches deep.



Available Model
(2/3/4 Row)

TECHNICAL SPECIFICATIONS	DETAILS
Digging Width	1800–1900 mm (72") 3 Rows
PTO (RPM)	540
Tractor Connection	3-Point Link
Gearbox	Metal Box
Weight	480 Kilograms
Blade Type	L-Type Blade
Number of Blades	36 Blades
Type	Tractor PTO Operated

ROTARY WEEDER WITH HOOPER



SALIENT FEATURES

GURBAZ FERTILIZER BROADCASTER is a specialized agricultural tool designed for the removal of weeds in sugar cane fields. Sugar cane weeders are essential for maintaining weed-free fields, as weeds can compete with sugar cane for nutrients, water, and sunlight, thereby reducing crop yields.

- It stirs and pulverizes the soil to remove weeds and to aerate and loosen the soil after the crop has begun to grow.
- It can be used on any crop which is sown in row pattern. The folding transmission box helps in easy maintenance in fields.
- The ridgers provided on the back helps in depositing soil on the crop ridge, strengthening the roots of crop.
- The fertilizer attachment spreads fertilizer in one go with the weed removal which saves time and cost of farmers. Interrow gap is easily adjustable which helps farmers to use it in different field conditions.

TECHNICAL SPECIFICATIONS

Specifications	2 Row	3 Row
Overall length	1100 mm	1100 mm
Overall width	2000 mm	2150 mm
Overall height	1300 mm	1300 mm
Weight	-	-
Working width	16 inches	16 inches
Sap b/w box	Adjustable upto 6 inches	
PTO RPM	540	540
Tractor HP Required	30-35	35-40
Hitch type	3 Point linkage	3 Point linkage
No. of blade set	24	36
Blade type	L Type	L Type
Working row distance	1120-1420	660-810

ROTARY SLASHER



SALIENT FEATURES

GURBAZ Rotary Slasher is a durable and efficient machine designed for slashing crop residues, topping shrubs, and maintaining grasslands.

- Heavy duty gearbox.
- Compact and rugged design.
- Easy to hitch 3 point linkage.
- It can easily cut tall weeds and bushes.

TECHNICAL SPECIFICATIONS

Specifications	Details
Overall Length	1870 mm
Overall Width	1930 mm
Overall height	1075 mm
Working Width	1750 mm
Weight	-
Number of Blades	2
Tractor HP Required	45 or above
PTO RPM	540
Hitch Type	Three Point Linkage

HAY RAKE



SALIENT FEATURES

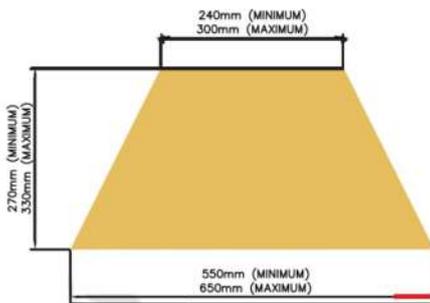
GURBAZ Rotary Hay Rake provide clean fodders without earth and stones. These fodders are perfect for baling machines to easily create the bales.

- Pivoting 3 point linkage for increased mobility and agility around bends.
- Make well-formed and aired swaths.
- Fully encapsulated, oil dip and maintenance-free gearbox.
- Easily convertible to transport position.
- Easy to hitch 3 point linkage and parking stand for parking.
- Power suspension that prevents overturning on slopes and provides stability to the machine while travelling on roads.
- High lifting height to keep the swath intact at the headland even when using smaller tractors.

TECHNICAL SPECIFICATION

Specifications	Details
Working width	2850 mm
Road position width	1700 mm
Overall height	2000 mm
Overall length	3500 mm
Number of arms	9
Rakes per arm	3
Tyre size	16x6.5-8
Tractor power (HP)	35-55

MAID MAKER / RIDGE MAKER BUND FORMER BUND MAKING MACHINE



SALIENT FEATURES

TECHNICAL SPECIFICATIONS	
Type of Implement	Mounted Type / Tractor PTO Operated
Type of Blade	J-Shape
No. of Blades	8
Working Width of Implement	520 MM
Power Source as Recommended	40 and above H.P
Size (LWH) in MM	105023301000 MM
Weight (Kg)	380 Approx

GURBAZ FARM MACHINERY PVT. LTD.

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