



MM HOUSE GROUP & MM AGRI COMPONENTS



ENGINEERING THE FUTURE OF AGRI MANUFACTURING

MM House Group is a trusted name in the agricultural industry with a legacy that dates back to **1985**. Founded by **Mr. Madan Mohan Chaudhary**, the group was built on deep industry knowledge, strong values, and a long-term vision for serving India's agriculture ecosystem.

With decades of hands-on experience in agricultural trading, distribution, and industry operations, MM House Group has grown steadily by focusing on **quality, reliability, and relationships**. This strong foundation led to the natural evolution of the group into manufacturing.

In **2022**, MM Agri Components was established as the manufacturing arm of MM House Group to meet the growing demand for **precision-engineered agricultural components** for OEMs, dealers, and export markets.

Today, MM Agri Components stands as a forward-looking manufacturing company that combines legacy experience with modern production practices, delivering consistent quality and dependable performance.

OUR FOUNDERS & LEADERSHIP



Mr. Madan Mohan Chaudhary is the visionary founder of **MM House Group** and a respected name in the agricultural industry.

Mr. Madan Mohan Chaudhary
Founder – MM House Group

With nearly four decades of experience, he has an in-depth understanding of agricultural machinery, market requirements, and customer expectations.

His journey began in 1985 with a strong belief in building long-term value through integrity, product knowledge, and commitment to quality. His experience and leadership continue to guide the group's strategic direction, ensuring that every venture under MM House Group stands on strong ethical and operational foundations.



Hitech Nutritions Pvt. Ltd.
Latest Trend in Feed Technology

Advance Nutritions
(Nepal)

OUR VISION

To become a globally trusted manufacturer of precision agricultural components, recognized for quality, consistency, and engineering excellence.

We envision MM Agri Components as a long-term manufacturing partner for OEMs and distributors worldwide, delivering products that enhance machine performance, durability, and farmer productivity.

OUR MISSION



- To manufacture agricultural components with precise dimensional accuracy.
- To maintain controlled heat treatment and hardness standards.
- To meet and exceed OEM and export quality expectations.
- To continuously upgrade technology, processes, and skills.
- To build long-term partnerships based on trust and performance.
- To contribute to the growth of modern and sustainable agriculture.

MM Agri Components (A Unit of MM House Group)

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STRICT QUALITY CONTROL

At our three-acre manufacturing facility, every agricultural disc and implement component undergoes rigorous inspection and testing at each stage of production.

Our quality control process includes:

- Raw material chemical composition testing
- Cross rolling for uniform strength
- Heat treatment under controlled conditions
- Hardness testing (HRC verification)
- Dimensional accuracy checks
- Final surface and finishing inspection

With strict production standards maintained throughout, we ensure every product meets demanding domestic and international industry requirements.



PREMIUM BORON STEEL & HIGH CARBON STEEL

We use carefully selected Boron Steel and High Carbon Steel to manufacture durable, high-performance agricultural components.

Benefits of our material selection:

- Superior wear resistance
- Higher tensile strength
- Excellent soil penetration capability
- Long operational life
- Reduced breakage under high strain conditions

A large green tractor pulling a multi-disc harrow through a field, kicking up a large cloud of dust. The tractor is moving away from the viewer, and the harrow is visible behind it, with multiple discs cutting through the soil.

Our raw materials are sourced under stringent procurement controls to maintain consistent mechanical and chemical properties.

CUSTOMIZED MANUFACTURING SOLUTIONS



Understanding that every market and farming condition is unique, MM Agri Components offers customized manufacturing solutions.

We provide:

- Custom diameters and thickness
- Customized center hole sizes
- OEM manufacturing
- Private labeling
- Bulk export packaging solutions

Our engineering team works closely with clients to develop products tailored to their exact specifications.

CENTER HOLES

Rectangular Clover Leaf



Round Square Clover Leaf



Dual Square



Dual Square Clover Leaf



Key Hole



Round



Square



Square Round



Square Clover Leaf



Hexagonal Clover Leaf



Hexagonal



COMMITMENT TO INNOVATION & SUSTAINABILITY

MM Agri Components integrates advanced manufacturing technologies and modern design engineering to enhance agricultural efficiency and productivity.

01

**Sustainable
Manufacturing
Practices**

02

**Compliance with
Environmental
Regulations**

**We are
committed
to**

03

**Resource
Optimization**

04

**Supporting
Precision
Farming
Solutions**

Our goal is to contribute to a sustainable and resilient agricultural ecosystem.

FULL IMPLEMENT PRODUCTS

UP Model Disc Harrow

UP Model Disc Harrows are made from high-quality steel for strength, durability, and long service life. Their precision- engineered discs efficiently cut, loosen, and level soil, ensuring uniform field preparation. Designed for reliable operation, they enhance soil aeration, residue management, and overall productivity.

Applications

- Primary and secondary tillage
- Breaking up compacted soil

DESCRIPTION	MMUMDH-12	MMUMHD-14
GANG BOLT / AXLE	"C" Class Heavy Duty ERW Tube	
NO.OF DISC	12	14
TYPE OF DISC	Plain Disc	
DISC DIAMETER (MM/INCH)	560 X 4T (22")	
TILLAGE WIDTH (MM/INCH APPROX)	1420/56"	1535/64"
DISTANCE BETWEEN DISC (MM/INCH)	228 9"	
BEARING HUBS	4	
WEIGHT (KG. LBS. APP.)	390/860	420/926
TRACTOR POWER (HP)	40-45	45-50



Poly Disc Rotary

Poly Disc Rotary are made from high-strength, durable materials for long-lasting performance. Their precision-engineered discs efficiently cut, loosen, and level soil, improving field preparation. Designed for smooth operation, they enhance soil aeration, residue management, and overall agricultural productivity.

Applications

- Breaking clods and leveling soil
- Incorporating crop residue

DESCRIPTION	MMPDR-6	
IMPLEMENT TYPE	POLY DISC ROTARY/ POLY DISC HARROW	
DISC MATERIAL	BORON STEEL	
DISC THICKNESS	5 MM , 5.2 MM	
DISC SIZE	APPROX. 610 MM DIAMETER	
DISTANCE BETWEEN FLANGES	235 MM	
PTO SPEED	540 RPM	
REQUIRED TRACTOR HP	40 HP & ABOVE (5 DISC)	50 HP & ABOVE (7 DISC)
APPROX. WEIGHT	405 KG (5 DISC)	465 KG (7 DISC)
FRAME CONSTRUCTION	HEAVY DUTY STEEL FRAME	
APPLICATION	SOIL TILLAGE	



Trailed Offset Disc Harrow

Trailed Offset Disc Harrows are built from high-strength steel for durability and long service life. Their precision-engineered discs efficiently cut, loosen, and level soil, ensuring uniform field preparation. Designed for smooth and reliable operation, they enhance soil aeration, residue management, and overall productivity.

Applications

- Primary and secondary tillage
- Breaking hard and dry soil

DESCRIPTION	MMTODH-12	MMTODH-14	MMTODH-16	MMTODH-18
GANG BOLT / AXLE	"C" CLASS HEAVY DUTY ERW TUBE			
NO.OF DISC	12	14	16	18
TYPE OF DISC	PLAIN DISC			
DISC DIAMETER	610 x 4.5 T (24") / 560x3.8T(22")			
TILLAGE WIDTH (MM/INCH Approx)	1449/57"	1635/64"	1882/74"	2130/84"
DISTANCE BETWEEN DISC (MM/INCH)	228 / 9"			
BEARING HUBS	4			
WEIGHT (KG. LBS. Approx)	590/1300	660/1455	725/1598	790/1742
TRACTOR POWER (HP)	30-40	45-55	60-70	65-75



Mounted Offset Disc Harrow

Mounted Offset Disc Harrows are made from high-strength steel for durability and long-lasting performance. Their precision-engineered discs efficiently cut, loosen, and level soil for uniform field preparation. Designed for reliable operation, they improve soil aeration, residue management, and overall agricultural productivity.

Applications

- Breaking hard and dry soil
- Seedbed preparation

DESCRIPTION	MMM OH-12	MMM OH-14	MMM OH-16	MMM OH-18	MMM OH-20	MMM OH-22	MMM OH-24
GANG BOLT / AXLE	28 / 1.1" (SOLID SQ. ROD)						
NO.OF DISC	12	14	16	18	20	22	24
TYPE OF DISC	NOTCHED DISC IN FRONT GANG & PLAIN DISC IN REAR GANG						
DISC DIAMETER	508 X 3T (20") OR 560 X 4T (22") OR 610x4.25(24")						
TILLAGE WIDTH (MM/INCH Approx)	1420/56"	1635/64"	1852/73"	2068/81"	2285/90"	2502/99"	2718/107"
DISTANCE BETWEEN DISC (MM/INCH)	228 / 9"						
BEARING HUBS	4		6	8			
WEIGHT (KG. LBS. Approx)	390/860	430/948	500/1102	575/1268	615/1356	676/1490	731/1612
TRACTOR POWER (HP)	30-40	40-50	50-60	60-70	70-80	80-90	90-100



Compact Disc Harrow with Hydraulic Adjustment

Hydraulic system allows quick and precise control of depth and gang angle for uniform soil cultivation. Heavy-duty frame and heat-treated alloy steel discs ensure durability, efficient clod breaking, and residue mixing. Sealed maintenance-free bearings with three-point linkage provide smooth operation and easy tractor compatibility.

Applications

- Shallow to medium-depth tillage
- Seedbed preparation

DESCRIPTION	16-DISC	18-DISC	20-DISC	22-DISC	24-DISC
FRAME	100X6T (Sq. Pipe Frame)				
GANG AXLE (MM)	30 (Solid Sq. Rod)				
NO.OF DISC	16	18	20	22	24
TYPE OF DISC	NOTCHED DISC IN FRONT GANG & PLAIN DISC IN REAR GANG				
DISC DIAMETER (MM)	610(24")				
WIDTH OF CUT (MM Approx)	1912	2128	2345	2562	2778
DISTANCE BETWEEN DISC (MM)	228				
BEARING HUBS	6	8	8	8	8
WEIGHT (KG. Approx)	880	990	1055	1125	1200
TRACTOR POWER (HP)	65-70	75-80	85-90	95-100	100-110



Compact Disc Harrow

Compact Disc Harrows are made from high-strength steel for durability and long-lasting performance. Their precision-engineered discs efficiently cut, loosen, and level soil for uniform field preparation. Designed for smooth operation, they improve soil aeration and enhance overall agricultural productivity.

Applications

- Shallow to medium-depth tillage
- Weed control
- Soil leveling and aeration

DESCRIPTION	16-DISC	18-DISC	20-DISC	22-DISC	24-DISC
FRAME	100X6T (Sq. Pipe Frame)				
GANG AXLE (MM)	30 (Solid Sq. Rod)				
NO.OF DISC	16	18	20	22	24
TYPE OF DISC	NOTCHED DISC IN FRONT GANG & PLAIN DISC IN REAR GANG				
DISC DIAMETER (MM)	610(24")				
WIDTH OF CUT (MM Approx)	1912	2128	2345	2562	2778
DISTANCE BETWEEN DISC (MM)	228				
BEARING HUBS	6	8	8	8	8
WEIGHT (KG. Approx)	880	990	1055	1125	1200
TRACTOR POWER (HP)	65-70	75-80	85-90	95-100	100-110



Hydraulic Disc Harrow

Hydraulic Disc Harrows are built from high-strength steel for durability and long service life. Hydraulic adjustment allows easy and efficient soil cutting, leveling, and residue management. Precision-engineered discs ensure uniform soil preparation and enhanced field productivity.

Applications

- Breaking compacted soil
- Mixing crop residues
- Weed control

SIZE	9X9	10X10	11X11	12X12
FRAME	Sq. 100X7T TUBE	Sq. 100X7T TUBE	Sq. 100X7T TUBE	Sq. 100X7T TUBE
POWER REQUIRED(HP)	65-75	80-90	100-110	115-135
TYPE OF DISC	NOTCHED FRONT GANG PLAIN IN REAR GANG	NOTCHED FRONT GANG PLAIN IN REAR GANG	NOTCHED FRONT GANG PLAIN IN REAR GANG	NOTCHED FRONT GANG PLAIN IN REAR GANG
NO. OF DISC	18	20	22	24
DISTANCE BETWEEN DISC(MM)	228	228	228	228
AXEL ROD(MM)	50MM (SOLID SQUARE RODE)	50MM (SOLID SQUARE RODE)	50MM (SOLID SQUARE RODE)	50MM (SOLID SQUARE RODE)
WEIGHT (KGS. Approx)	1400	1510	1560	1630



Mounted Inter / Flat Disc Plough

Mounted Inter/Flat Disc Ploughs are made from high-quality steel for strength, durability, and long-lasting performance. Their precision-engineered discs efficiently turn soil, break clods, and mix residues for uniform field preparation. Designed for reliable operation, they enhance soil aeration and improve overall agricultural productivity.

Applications

- Deep ploughing and soil turning
- Breaking hard and compacted soil

MODEL	2 BOTTOM	3 BOTTOM	4 BOTTOM	5 BOTTOM
TRACTOR POWER (HP)	45-50	55-60	65-70	75-80
AXLE TYPE	100X50 CHANNEL AND FLAT BAR	100X50 CHANNEL AND FLATBAR	100X50 CHANNEL AND FLATBAR	100X50 CHANNEL AND FLATBAR
LENGTH	1800 MM	2400 MM	3000 MM	3600 MM
DISC	660X6T (26")	660X6T(26")	660X6T(26")	660X6T (26")
BEARING HUBS	2	3	4	5
WEIGHT (KG. Approx)	330	390	450	510



Massey Cultivator

Massey Cultivators are built from high-quality steel for strength, durability, and long-lasting performance. Their robust tines efficiently loosen soil, control weeds, and manage crop residues. Designed for reliable field operation, they enhance soil aeration and overall agricultural productivity.

Applications

- Soil aeration and conditioning
- Clod breaking
- Seedbed preparation

DESCRIPTION	MMSLMC-9	MMSLMC-11
SPRING(MM)	10 WD, 50 OD 26 COILS	
TYNES(MM/INCH)	50/2"x19 (FORGED)	
SHOVEL(MM)	8 (EN-45)	
LENGTH(MM)	2200/87"	2657/105"
WIDTH(MM/INCH)	712/28"	
HEIGHT(MM/INCH)	533/21"	
WEIGHT(KG. LBS. Approx)	180/397	220/485
TRACTOR POWER(HP)	50-55	60-65



Mounted Disc Plough

Mounted Disc Ploughs are made from high-strength steel for durability and long service life. Their precision-engineered discs efficiently turn soil, break clods, and manage crop residues. Designed for reliable performance, they ensure uniform soil preparation and improved agricultural productivity.

Applications

- Deep ploughing
- Breaking hard and dry soil

DESCRIPTION	MMDP-2	MMDP-3	MMDP-4	MMDP-5
AXLE TYPE	SPINDLE			
DRAWBAR TYPE	ROUND / HEXAGONAL			
NO.OF DISC	2	3	4	5
MOUNTED CAT.	CAT-I			CAT-II / III
TYPE OF DISC	NOTCHED OR PLAIN DISC (OPTIONAL)			
DISC DIAMETER (MM)	600 X 6T (26") OR 710 X7T (2 8")			
DISC SPACING (MM/INCH)	570 /23"			
TILLAGE WIDTH (MM/INCH Approx)	500/20" , 550/21"	875/34" , 925/36"	1150/45" , 1200/47"	1575/62" , 1625/64"
BEARING HUBS	2	3	4	5
WEIGHT (KG.LBS. APP.)	310 / 684	415 / 915	510/1125	620/1367
TRACTOR POWER(HP)	50-60	65-80	85-100	105-125



Reversible Disc Plough – Hydraulic

Hydraulic Reversible Disc Ploughs are built from high-quality steel for strength, durability, and long-lasting performance. Hydraulic operation allows easy and efficient soil turning in both directions, saving time and labor. Precision-engineered discs ensure uniform soil preparation and enhanced field productivity.

Applications

- Deep ploughing in hard and dry soils
- Burying heavy crop residues
- Field leveling and seedbed preparation

DESCRIPTION	MMRDPH-2	MMRDPH-3	MMRDPH-4
OVERALL LENGTH	1880 MM	2540 MM	3200 MM
OVERALL WIDTH	1030 MM	1180 MM	1330 MM
OVERALL HEIGHT	1240 MM		
WIDTH OF CUT	500 TO 550 MM	875 TO 925 MM	1225 TO 1250 MM
WORKING DEPTH	200 TO 250 MM		
NO.OF DISC	2	3	4
DISC BLADE SIZE	660 MM		
UNDER BEAM CLEARANCE	760 MM		
POWER REQUIRED	45 TO 50 MM	55 TO 65 MM	75 TO 90 MM
OPERATOR SPEED	5 TO 6.5 KMPH		
WEIGHT (Approx)	550 KG		



Reversible Disc Plough Manual / Mould Board Plough

Reversible Disc Ploughs are made from high-quality steel for strength, durability, and long-lasting performance. Their reversible design allows efficient soil turning and clod breaking in both directions, saving time and effort. Precision-engineered discs ensure uniform soil preparation and improved field productivity.

Applications

- Deep ploughing
- Weed and residue burial
- Soil aeration and conditioning

DESCRIPTION	MMRDPH-2	MMRDPH-3
OVERALL LENGTH	1890 MM	3414 MM
OVERALL WIDTH	1180 MM	2150 MM
OVERALL HEIGHT	1250 MM	
FRAME	TUBULAR FRAME 72 X 72X 6 (MM)/ 90X 90 X5 (MM)	
HUBS	2	3
COLTER DISC	500 X 6 MM BORON STEEL	
MOUNTED	CAT -II	
DISC DIAMETER & THICKNESS	660 X 5 MM THICKNESS	
WORKING WIDTH	508 MM	
TOTAL WEIGHT	325 KG.	450 KG.
POWER REQUIRED	40- 50 HP	50- 60 HP



Rakab Type Cultivators (U BOLT TYPE)

Rakab Type Cultivators with U-bolt construction are made from high-strength steel for durability and long service life. Their robust tines efficiently loosen soil, control weeds, and manage crop residues. Designed for reliable field performance, they improve soil aeration and enhance overall agricultural productivity.

Applications

- Secondary tillage
- Soil loosening and aeration

FRAME	TYPES	SIDE SUPPORT	MIDDLE SUPPORT	NUTS & BOLT	3 POINT LINKAGE	SHOVELS	HEIGHT	WEIGHT
65 x 8 MM DIAMOND BOX FRAME	75X 25 MM OR 75 X 32 MM FLAT WITH CLAMP ("U" BOLT)	100 X 12 MM FLAT	100 X 12 MM FLAT	HIGH TENSILE	65 X 16 FRONT 50 x 15 REAR	10 MM	25.5"	9 TYNES
						EN – 45		-255 KG
						8 MM		11 TYNES
								-310 KG
								13 TYNES
								-360 KG



Heavy Duty Spring Cultivator

Heavy Duty Spring Cultivators are built from high-strength steel for maximum durability and long service life. Their robust spring tines provide efficient soil loosening, weed control, and residue management. Designed for reliable performance, they ensure improved soil aeration and enhanced field productivity.

Applications

- Soil aeration and loosening
- Clod breaking

MEASURE	MMSLC-9	MMSLC-11	MMSLC-13
OVERALL DIMENSIONS (LXWXH) MM	810 X 2180 X 1020	810 X 2440 X 1020	810X2900X1020
WORKING WIDTH (MM / INCH)	1830/72"	2290/90"	2745/108"
CONSTRUCTION (MM / INCH)	FRAME: 50 X 50 X 5M/2"X2" FABRICATED FRAME, TYNE PAIR-ANGLE		
SPRING DIMENSIONS (MM)	9MM WIRE DIAMETER, 48 MM OUTER DIAMETER		
TYPE TO TYNE DISTANCE (MM/ INCH)	ADJUSTABLE: 203, 229, 225MM/ 8, 9, 10 INCH		
SHOVEL (MM)	8 MM-REVERSIBLE		
TREE POINT HITCH	CAT-II		
TYNE DIMENSIONS (MM / INCH)	W-50/2" X T - 25/1"		
WEIGH – 45 (KG. /LBS.)	215/462	255/561	290/638
TRACTOR POWER (HP)	30-40	35-45	40-50



Sonalika Disc Plough

Sonalika Disc Ploughs are built from high-quality steel for strength, durability, and long-lasting performance. Their precision-engineered discs ensure efficient soil turning, breaking clods, and residue management. Designed for reliable field operation, they enhance soil preparation and overall agricultural productivity.

Applications

- Deep ploughing
- Breaking hard and dry soil

DESCRIPTION	MMMDP-2	MMMDP-3	MMMDP-4
FRAME	150X125 FABRICATED RECTANGULAR FRAME		
MOUNTED	CAT-II		
LENGTH	1700 MM	2300 MM	2700 MM
WIDTH	825 MM	1050 MM	1250 MM
HEIGHT	1200 MM	1225 MM	1250 MM
DISC	600X6 MM BORON STEEL		
DISC SPACING	500MM		575MM
COULTER DISC	500X6 MM BORON STEEL		
SCRAPPER	6MM ADJUSTABLE		
WIDTH OF CUT	500-500 MM	875-925 MM	1150-1200MM
REQUIRED TRACTOR	40-45 HP	50-60HP	70-80 HP
APPROX.WEIGHT	275 KG	400 KG	500 KG



Medium Duty Inter Tiller | Cultivator

Medium Duty Inter Tillers are made from high-strength steel for durability and long service life. Their robust tines efficiently loosen soil, control weeds, and manage crop residues. Designed for reliable operation, they enhance soil aeration and improve overall field productivity.

Applications

- Weed removal
- Seedbed preparation

DESCRIPTION	MMSLHD-9	MMSLHD-11	MMSLHD-13	MMSLHD-15
SPRING (MM)	10WD, 50 OD (28.5 COILS)			
TYNES(MM/INCH)	50/2"X25/1" (FORGED)			
LINKAGE 3 POINT (MM/INCH)	50/2"X16/0.62" (REAR), 50/2"X16/0.62" (FRONT)			
SHOVEL	8MM (T) EN - 42			
LENGTH(MM/INCH)	2000/79"	2457/97"	2914/115"	3371/133"
TILLAGE WIDTH (MM/INCH)	1830/72"	2287/90"	2744/108"	3201/126"
SHOVEL TO SHOVEL DISTANCE(MM/INCH)	390/15"			
HEIGHT(MM/INCH)	585/23"			
WEIGHT (KG./LBS.APP.)	270/595	345/760	405/892	480/1058
TRACTOR POWER(HP)	40-50	55-65	70-80	85-95



WHY CHOOSE US

ISO CERTIFIED MANUFACTURING

MM Agri Components operates under strict quality management systems aligned with international standards. As a venture of the reputed M.M. House Group, founded in 1985 in Karnal, Haryana, India, the company follows disciplined operational procedures developed through decades of industrial excellence across multiple sectors.



Our ISO-aligned processes ensure:

Consistent
Product
Quality



Standardized
Manufacturing
Procedures



Traceable
Production
Systems



Continuous
Improvement
Practices



ISO
Aligned
Processes



GET IN TOUCH



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