MM AGRI

PRODUCT CATALOGUE

DISCS AND COULTERS

INTRODUCTION

Founded in 1985 in Karnal, Haryana, India, **M.M. House** is a distinguished group of Family owned companies known for its diverse business ventures. With a strong commitment to excellence and customer satisfaction, the group has successfully ventured into multiple industries, starting with poultry feeds and nutrition, the group is one of the pioneers of this industry in India it started under the brand name **“M.M. House”** and branched into other brands like **"Hitech nutritions, Hitech overseas, Nutrena Life-sciences, Nutritech etc”** with multiple factories both Domestic and international.

In 2015 the Group branched into country liquor manufacturing under the brand"**Global Bottlers**," and in 2017 pesticides manufacturing under the brand "**Corum crop sciences**."In 2019 the group also invested in “**Blue9 Technologies**” an IT and Cybersecurity company. The group also holds a hefty real estate portfolio.

MM Agri Components

Building on its success and expertise, MM House is proud to introduce its latest venture, **MM Agri Components**. With its Moto being ***“Vires .Fide. Prosperitas”*** which translates to Strength, Loyalty and Prosperity. The company's dedication to revolutionising agriculture through the manufacturing of agricultural implements and spare parts.

ABOUT

MM AGRI COMPONENTS

MM Agri Components, the newest addition to the **MM House group**, aims to transform the agricultural sector by manufacturing top-quality agricultural implements and spare parts. With a strong focus on innovation, reliability, and customer satisfaction, the company seeks to empower farmers and enhance agricultural productivity.

INNOVATION

RELIABILITY

CUSTOMER SATISFACTION

COMMITMENT TO QUALITY AND INNOVATION:

MM Agri Components upholds a strong commitment to delivering products of the highest quality. The company follows stringent quality control measures throughout the manufacturing process, With strict standards of production and testing being followed and maintained at the company's Three Acre Plant ensuring that each agricultural implement spare part meets rigorous industry standards. By incorporating advanced technologies and innovative design elements, MM Agri Components continually seeks to provide farmers with cutting-edge solutions that enhance agricultural efficiency and productivity.

CUSTOMER SATISFACTION:

Customer satisfaction lies at the core of MM Agri Components' business philosophy. The company places great importance on understanding the unique needs and challenges faced by farmers and agricultural professionals. By engaging with customers, providing technical support, and offering tailored solutions, MM Agri Components aims to forge long-term partnerships that contribute to the success and growth of the agricultural community.

SUSTAINABLE PRACTICES:

MM Agri Components acknowledges the importance of sustainability and responsible agricultural practices. The company is dedicated to manufacturing products that promote sustainable farming, resource optimisation, and environmental conservation. By incorporating eco-friendly manufacturing processes in full compliance with local emissions authority and supporting precision farming techniques, MM Agri Components strives to contribute to a more sustainable and resilient agricultural ecosystem.

CULTIVATOR TYNES

Product Code	Length (Includes curveture) Inch	Width mm	Thickness mm	Weight Kg	Bend Type
MM 23 EK	23	48	22	4.30	Massey
MM 23 SAVA	23	48	26	4.90	Massey
MM 23 SAVA	23	48	26	5.00	Massey Extra Bend
MM 24	24	50	19	4.30	Khadi
MM 25 PONA	25	48	18	4.00	Massey
MM 25 EK	25	48	22	4.65	Massey
MM 25 SAVA	25	48	26	5.50	Massey
MM 25 INTER	28	50	22	6.20	Inter Bend
MM 25 INTER	28	50	25	6.50	Inter Bend
MM 28 INTER	28	50	28	7.00	Inter Bend
MM 32 INTER	28	50	32	8.00	Inter Massey Bend
MM 32 INTER	28	50	45 R	8.00	Inter Round

R = ROUND (+ / - 100 GMS)

PLOUGH DISCS

- Blades can also be manufactured as per the customer requirement.

- Cross Rolling: All the steel discs are rolled in alternated directions, so as to make finished disc more evenly the radial perimeter and less prone to breaking under high-strain conditions.

- Maintains stringent controls on raw material purchases (whether carbon steel or boron steel) in order to manufacture products with optimal and consistent quality

- Ensures chemical composition analysis of input material received from steel plants with spectrometer. On then the steel is consumed for further rolling & processing upto the final stage.

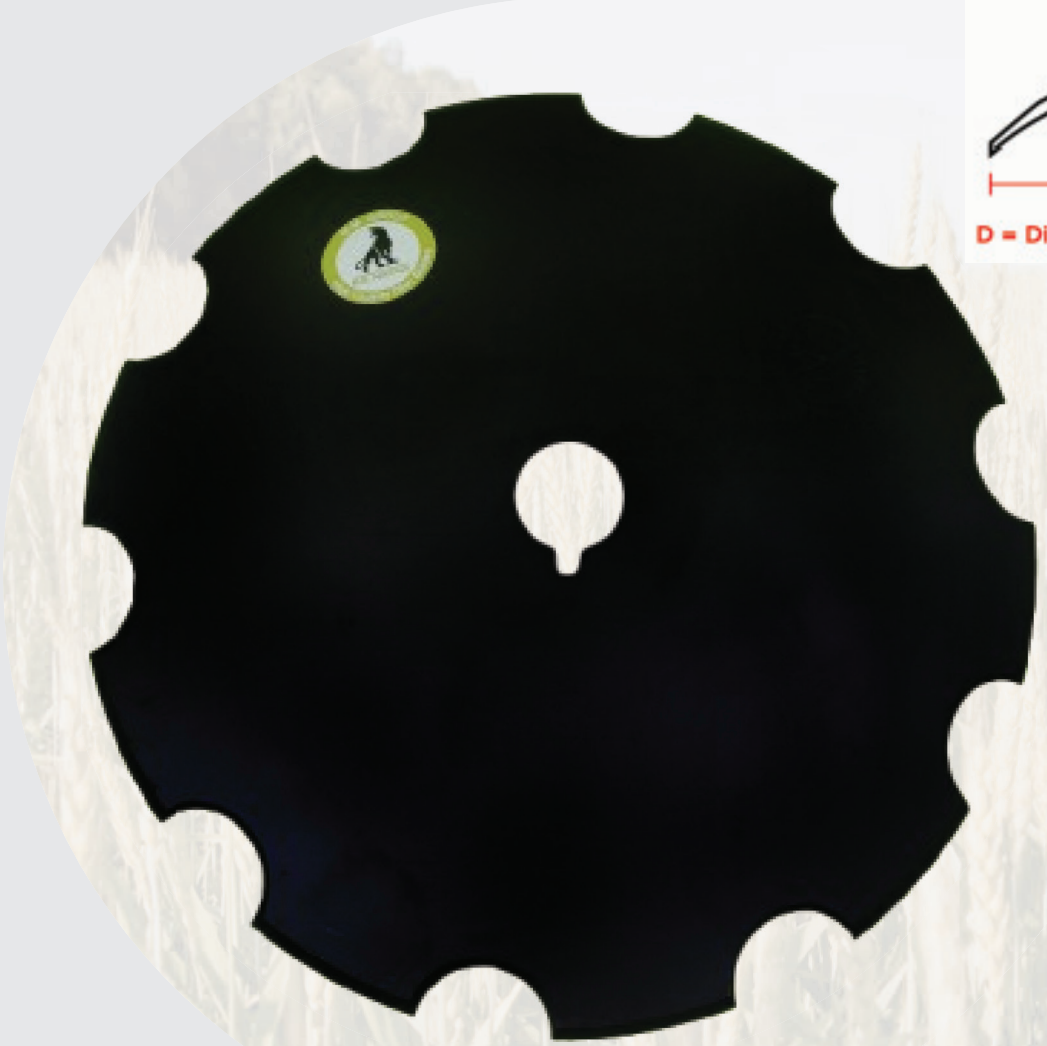
PLOUGH DISCS

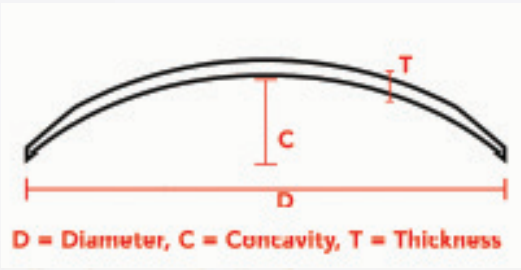
Diameter (inches)	Diameter (mm)	Thickness (mm)	Center Hole (mm)	PCD (mm)	Weight (KG)	Material
26	660	4.0-8.0	30	210,229	4.0-5.0	High Carbon/ Boron
28	710	4.5-8.0	30	210,229	5.0-8.0	High Carbon/ Boron

Centre holes and PCD can be customised as per order

CENTER HOLES

NOTCHED DISC BLADE





D = Diameter, C = Concavity, T = Thickness

- Blades can also be manufactured as per the customer requirement.
- Cross Rolling: All the steel discs are rolled in alternated directions, so as to make finished disc more evenly the radial perimeter and less prone to breaking under high-strain conditions.
- Maintains stringent controls on raw material purchases (whether carbon steel or boron steel) in order to manufacture products with optimal and consistent quality
- Ensures chemical composition analysis of input material received from steel plants with spectrometer. On then the steel is consumed for further rolling & processing upto the final stage.

DISC BLADES

(Plain, Notched, Conical, Flat center)

Diameter (inches)	Diameter (mm)	Thickness (mm)	Center Hole (mm)	Concavity (mm)	Weight (KG)	Material
18	460	3.0-4.0	25-65	45	4.0-5.0	High Carbon/ Boron
20	510	3.5-5.0	25-65	56	5.0-8.0	High Carbon/ Boron
22	560	3.5-5.0	25-65	68	7.0-10.0	High Carbon/ Boron
24	610	4.0-6.0	25-65	81	9.5-14.5	High Carbon/ Boron
26	660	4.0-8.0	40-90	98	12.0-24.0	High Carbon/ Boron
28	710	4.5-8.0	40-100	102	14.0-28.0	High Carbon/ Boron

All discs are manufactured under strict quality specifications to ensure the hardness and uniformity

HARROW DISCS

- Blades can also be manufactured as per the customer requirement.

- Cross Rolling: All the steel discs are rolled in alternated directions, so as to make finished disc more evenly the radial perimeter and less prone to breaking under high-strain conditions.

- Maintains stringent controls on raw material purchases (whether carbon steel or boron steel) in order to manufacture products with optimal and consistent quality

- Ensures chemical composition analysis of input material received from steel plants with spectrometer. On then the steel is consumed for further rolling & processing upto the final stage.

CENTER HOLES

DISC BLADES

(Plain, Notched, Conical, Flat center)

Diameter (inches)	Diameter (mm)	Thickness (mm)	Center Hole (mm)	Concavity (mm)	Weight (KG)	Material
18	460	3.0-4.0	25-65	45	4.0-5.0	High Carbon/ Boron
20	510	3.5-5.0	25-65	56	5.0-8.0	High Carbon/ Boron
22	560	3.5-5.0	25-65	68	7.0-10.0	High Carbon/ Boron
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All discs are manufactured under strict quality specifications to ensure the hardness and uniformity

SS SUPER SEEDER DISC

High quality **Super Seeder disc blades** made from Stainless steel and Boron steel with our state of the art factory.

Raw Material:
Strict parameters for raw material selection.

Die Blocks:
In-house tooling room to make our own dies and refurbish dies regularly to ensure perfect quality.

Hardness Test:
Tested for hardness at 3 stages.
Stage 1: RC
Stage 2: Initial Pending
Stage 3: Application of edge

Finishing:
Modern assembly line format used for finishing of products.

SS SUPER SEEDER DISC

Diameter (inches)	Diameter (mm)	Thickness (mm)	Center Hole & PCD (mm)	Weight (KG)	Material
15	380	2.5	75.5 - 98.5	2.2	Grade SS 202

CENTER HOLES

COULTERS

- Coulters can also be manufactured as per the customer requirement.

- Cross Rolling: All the steel discs are rolled in alternated directions, so as to make finished disc more evenly the radial perimeter and less prone to breaking under high-strain conditions.

- Maintains stringent controls on raw material purchases (whether carbon steel or boron steel) in order to manufacture products with optimal and consistent quality

- Ensures chemical composition analysis of input material received from steel plants with spectrometer. On then the steel is consumed for further rolling & processing upto the final stage.

COULTERS

(Wavy, Flute, Plain)

Diameter (inches)	Diameter (mm)	Thickness (mm)	Center Hole & PCD (mm)	Weight (KG)	Material
18	460	3.0-6.0	As Per Requirement	4.0-5.0	High Carbon/ Boron
20	510	3.0-6.0	As Per Requirement	5.0-8.0	High Carbon/ Boron
22	560	3.0-6.0	As Per Requirement	7.0-10.0	High Carbon/ Boron
24	610	4.0-6.0	As Per Requirement	9.5-14.5	High Carbon/ Boron

CENTER HOLES

Get in touch

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