



WE GIVE YOU THE EDGE  
**MYCO**<sup>TM</sup>  
AGRISOLUTIONS

# PRODUCT *CATALOG*





# WORLD OF MYCO AGRISOLUTIONS

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Myco Agrisolutions operates in a dynamic and ever-evolving world of agriculture. We understand that farmers around the world face unique challenges and opportunities, and we are committed to meeting their needs with innovative, high-quality products and services. Here are a few key aspects of the world in which our company operates:

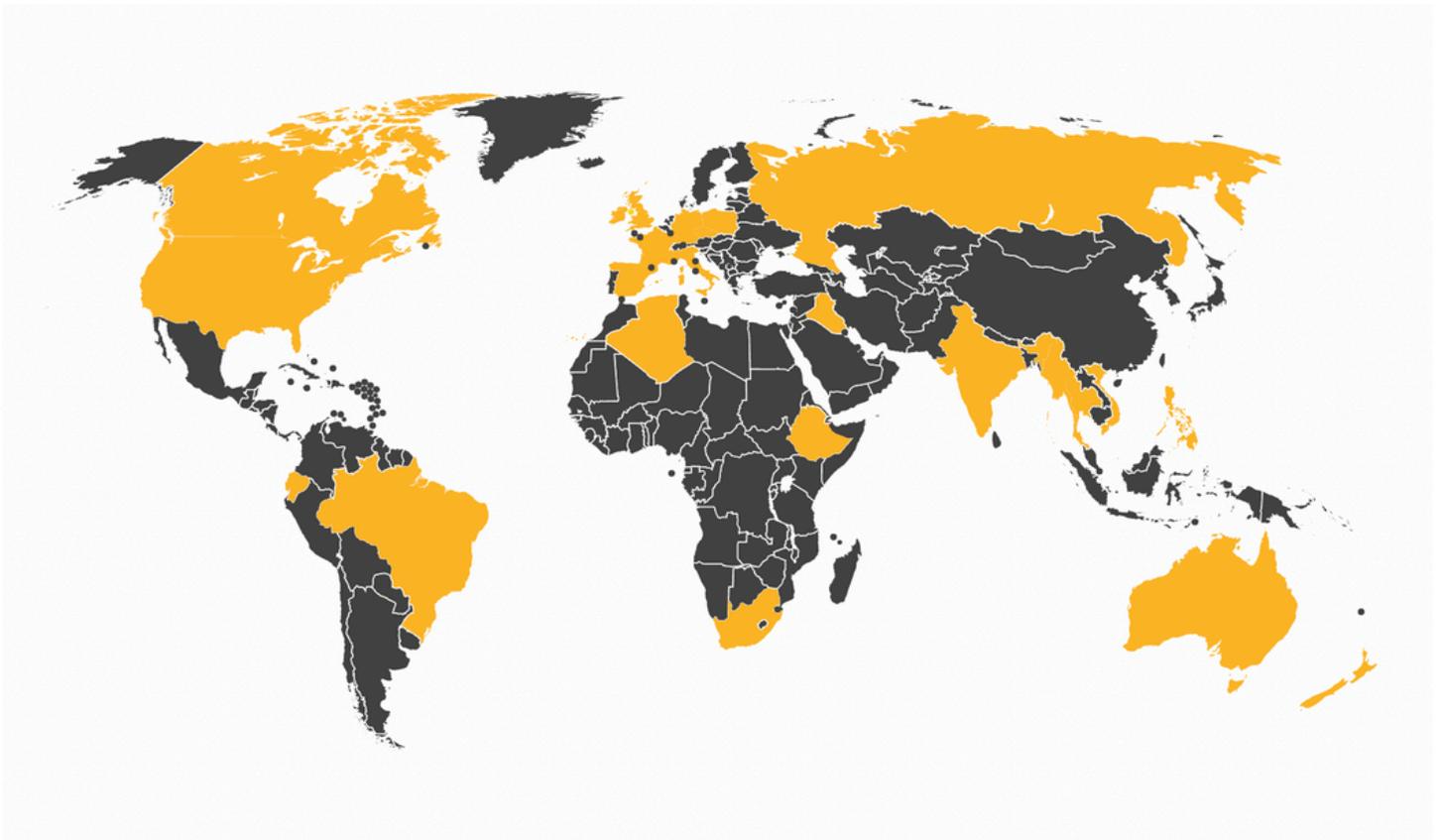
1. **Global Agriculture:** Our products and services are used by farmers around the world, from small family farms to large commercial operations. We are committed to understanding the unique needs of farmers in different regions and providing them with the tools and expertise they need to succeed.

2. **Technological Innovation:** The world of agriculture is constantly evolving, and new technologies and techniques are emerging all the time. We are

committed to staying at the forefront of these innovations, and using the latest technology and manufacturing processes to provide our customers with the best possible products and services.

3. **Environmental Sustainability:** As concerns about the environment and sustainability continue to grow, we are committed to providing products and services that are environmentally responsible and sustainable. We work to minimise our impact on the environment and help farmers do the same.

4. **Global Trade:** Our company operates in a global market, and we understand the importance of international trade and cooperation. We work to build strong relationships with customers and partners around the world, and to promote the benefits of international trade and collaboration.



# HISTORY

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Myco Agrisolutions has a rich history that spans several decades, and is rooted in a deep understanding of the needs and challenges faced by farmers. Here are some of the key milestones in the history of our company:

1. **Founding:** Our company was founded in the mid-20th century by a group of farmers and engineers who recognized the need for high-quality disc blades that could withstand the demands of modern farming.
2. **Growth and Expansion:** Over the next several decades, our company grew and expanded, adding new products and services to meet the changing needs of farmers. We established relationships with customers around the world, and became known for our commitment to quality, innovation, and customer service.

3. **Technological Innovation:** In the 21st century, our company continued to innovate and grow, adopting the latest technologies and manufacturing processes to produce even higher quality products. We invested heavily in research and development, and collaborated with leading experts in the field to stay at the forefront of agricultural technology.

4. **Global Expansion:** In recent years, our company has expanded its reach even further, establishing partnerships with leading companies and suppliers around the world. Today, we are a leading supplier of agricultural equipment and its wear parts, with a global reputation for quality, innovation, and customer service.

*"Throughout our history, our company has remained committed to the needs of farmers, and to the goal of providing high-quality products and services that help them succeed. We are proud of our heritage and excited about the future, and we look forward to continuing to meet the evolving needs of the agricultural community."*



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PREMIUM SERIES - ONLY THE FINEST HIGH CARBON 1070 & HIGH CARBON 1080 IS USED TO MAKE THIS PRODUCT



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ULTRA SERIES - ONLY THE FINEST BORON STEEL IS USED TO MAKE THIS PRODUCT.



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PRO SERIES - ONLY THE FINEST BORON STEEL COIL IS USED TO MAKE THIS PRODUCT.

# QUALITY

Quality is at the heart of everything we do, and we take pride in the durability, reliability, and performance of our products. Here are some of the key factors that contribute to the quality of our disc blades:

1. High-Quality Materials: We use only the highest quality raw materials to manufacture our disc blades. Our materials are carefully selected to meet the specific needs of different types of soil and crops, and to ensure optimal performance and durability.

2. Advanced Manufacturing Processes: Our disc blades are manufactured using the latest technologies and manufacturing processes. We use precision laser cutting to ensure accuracy and consistency, and we subject our blades to rigorous quality control and testing to ensure that they meet our high standards.

3. Heat Treatment: We subject our disc blades to a specialised heat treatment

process that improves their hardness and durability, making them better able to withstand the stresses of tillage.

4. Powder Coating: Our disc blades are coated with a high-quality powder coating that provides superior protection against corrosion and wear. This coating is environmentally friendly and non-toxic, making it safe for both farmers and the environment.

5. Rigorous Testing: We subject our disc blades to a variety of rigorous testing procedures to ensure that they meet our high standards for quality and performance. This includes testing for hardness, durability, and flexibility, as well as ball testing to ensure that our blades are properly balanced and able to operate at high speeds.

***"At every stage of the manufacturing process, we are committed to ensuring the highest possible level of quality and performance for our disc blades. We believe that this commitment to quality is what sets us apart from other suppliers, and we are proud to be a trusted and respected provider of high-quality disc blades to farmers around the world.."***



# OUR GOAL

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At our company, our goal is to provide farmers with the highest quality disc blades and related products, and to help them succeed in their work. We are committed to innovation, quality, and customer service, and we work hard to stay at the forefront of agricultural technology.

We believe that by providing farmers with the best possible tools and resources, we can help them to increase their yields, reduce costs, and improve the sustainability of their operations. Our goal is to be a trusted partner to farmers around the world, providing them with the products and services they need to thrive and succeed.

We are also committed to environmental responsibility, and to the goal of creating a sustainable future for agriculture. We work to reduce our own environmental impact, and we are constantly exploring new ways to help farmers do the same. We believe that by working together, we can create a brighter future for agriculture, one that is both productive and sustainable.

In all that we do, our goal is to provide farmers with the best possible products, services, and support. We are proud of our heritage and excited about the future, and we look forward to continuing to help farmers succeed for generations to come.

# QUALITY OBJECTIVES

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**1. Continuous Improvement:** We strive for continuous improvement in all aspects of our operations, from product design and development to manufacturing, quality control, and customer service. We are committed to finding new ways to improve our products, processes, and services, and to incorporating customer feedback into our operations.

**2. On-Time Delivery:** We are committed to delivering our products on time, every time. We work closely with our suppliers and logistics partners to ensure that we have the materials and resources we need to meet our production goals, and we are constantly monitoring and improving our delivery times to ensure that our customers receive their products when they need them.

**3. Product Performance:** We are committed to ensuring that our products meet or exceed our customers' expectations for quality and performance. We subject our products to rigorous testing and quality control procedures, and we work closely with our customers to understand their specific needs and requirements.

**4. Customer Satisfaction:** We are committed to providing our customers with the highest level of service and support. We work closely with our customers to understand their needs and requirements, and we are always looking for new ways to improve our customer service and support.

**5. Environmental Responsibility:** We are committed to reducing our environmental impact and promoting sustainability in all aspects of our operations. We work to reduce waste, conserve energy, and minimize our use of natural resources, and we are constantly exploring new ways to improve our environmental performance.

By focusing on these quality objectives, we are able to ensure that we are meeting the needs of our customers, delivering high-quality products and services, and promoting environmental responsibility and sustainability.

# OUR STORY

Our company's story begins with a passion for agriculture and a commitment to helping farmers achieve success. We understand that a farmer's success is crucial to the health of our planet and the well-being of people worldwide. With this in mind, we set out to develop the best equipment for farmers, starting with our disc blades.

Our journey began with extensive research and development, testing and analyzing different materials, designs, and manufacturing techniques to create the perfect disc blade. We consulted with industry experts, farmers, and other stakeholders to ensure that our product would meet the specific needs of the farming community.

We pride ourselves on using only the highest-quality steel and precision engineering techniques to create our disc blades. We use state-of-the-art equipment and technology to ensure that each blade is uniform in size, shape, and strength, providing consistent performance in all conditions.

Our commitment to excellence doesn't stop at manufacturing. We also provide outstanding customer service and technical support to our customers. We understand that every farm is unique, and we work closely with our customers to help them choose the right disc blades for their equipment and specific needs.

We are proud to say that our disc blades are not only durable and long-lasting, but also contribute to sustainable agriculture. By improving soil aeration and reducing soil compaction, our disc blades help to promote healthy soil, which is essential for successful crop production.

As a company, we are dedicated to advancing the future of farming through innovation and superior products. We believe that our disc blades are just the beginning and that we will continue to develop new products that help farmers achieve their goals.

In conclusion, our company's story is one of passion, commitment, and dedication to the farming community. We are proud of our world-class disc blades, and we believe that they will continue to play an essential role in the success of farmers worldwide.



OVER 50  
YEARS OF EXPERIENCE



MANUFACTURING &  
TECHNOLOGY EXCELLENCE



TRUSTED GLOBALLY &  
LOCALLY



# OUR PLANTS

Our company has state-of-the-art manufacturing facilities for producing our high-quality disc blades. Our manufacturing plants are equipped with the latest technology and equipment to ensure precision engineering, consistency in quality, and high production capacity.

Our manufacturing plants are designed to optimize efficiency and productivity. We have invested in advanced equipment and technologies, such as computer-aided design and computer numerical control machines, to ensure that our disc blades are produced with maximum precision and consistency.



Finest steel from the most trusted suppliers is used to manufacture our discs.



Our plants are equipped with fully automated and zonal temperature controlled furnaces.



Guaranteed HRC with the use of automatic control systems in heat treatment & press quenching.

5

PLANTS

140K

SQ MT

200

PEOPLE



MYCO  
AGRISOLUTIONS

A high-tech & fully automated manufacturer of Disc Blades, Coulter Blades and other agricultural wearparts.

MYCOSOIL

Specializes in steel processing & fabrication of agricultural implements & garden tools, spread across 30 acres.

CULTIVATUS

Specializes in forging & manufacturing of tines, sweeps, hubs & cultivator points with a huge presence in the domestic & international market.

SIMRAN INDUSTRIES

The company's product portfolio spans across the steel value chain from flat sheet rolling to a whole range of flat and long products.

AGRISPARES

Is a pioneer in the manufacturing and supply of Rotary Tiller Blades in the domestic and international markets.

# OUR VISION, VALUES & ETHICS

## OUR VISION

We believe that a successful farm is a prosperous farm. Our vision is to help farmers maximize their productivity and profitability by providing them with the best equipment. Our disc blades are designed to provide farmers with faster and more efficient cultivation, leading to reduced labour costs and improved yields.

## OUR VALUES

At our company, we are guided by a set of core values that govern everything we do, from product development to customer service. Our values are the foundation of our company culture and serve as the basis for our decision-making.

1. **Quality** - We are committed to providing our customers with the highest quality disc blades. We use the best materials and manufacturing techniques to ensure that our products meet the strictest quality standards.
2. **Sustainability** - We believe that sustainable agriculture is the key to a better future. Our disc blades are designed to improve soil health, reduce soil compaction, and promote conservation, leading to sustainable crop production.
3. **Innovation** - We are dedicated to advancing the future of farming through innovation. We continually invest in research and development to create new and improved disc blade technologies that meet the evolving needs of the farming community.
4. **Customer service** - We understand that our customers are at the center of everything we do. We are committed to providing exceptional customer service and support, ensuring that our customers get the best possible experience with our products.
5. **Integrity** - We conduct our business with integrity and honesty, adhering to the highest ethical standards. We value transparency, fairness, and respect in all our interactions, both internally and externally.
6. **Teamwork** - We believe in the power of collaboration and teamwork. Our team members work closely together to create products that meet our customers' needs and contribute to the success of our company.

## OUR ETHICS

At our company, we believe that ethical business practices are essential for long-term success and sustainability. We are committed to upholding the highest ethical standards in everything we do, including our disc blade manufacturing and distribution processes.

1. **Compliance** - We comply with all applicable laws and regulations related to our disc blade manufacturing processes. We also adhere to industry standards and best practices to ensure that our products are safe, reliable, and meet our customers' expectations.
2. **Responsibility** - We take responsibility for our actions, decisions, and their impacts on our stakeholders. We ensure that our disc blades are manufactured with care and safety to promote the well-being of the farming community, our employees, and the environment.
3. **Transparency** - We are committed to being transparent about our disc blade manufacturing processes, including the sourcing of our raw materials, the manufacturing process, and the distribution of our products. We ensure that our customers have access to accurate information about our products and operations.
4. **Fairness** - We conduct our business with fairness, treating all stakeholders with respect and equality. We maintain high ethical standards in our interactions with our customers, employees, and partners, ensuring that everyone is treated with fairness and respect.
5. **Environmental stewardship** - We are committed to minimizing our environmental impact and promoting environmental sustainability. We prioritize eco-friendly manufacturing processes, minimizing waste, and promoting resource conservation in our disc blade manufacturing operations.
6. **Social responsibility** - We believe that our success is not only measured by our financial performance but also by our social and environmental impact. We support initiatives that promote social responsibility, such as charitable giving, community outreach, and employee volunteerism.

In conclusion, our company values ethical practices in our disc blade manufacturing processes. We believe that ethical business practices are essential for long-term sustainability and success, and we are committed to upholding the highest ethical standards in everything we do. We are dedicated to being transparent, responsible, and environmentally and socially responsible in our operations, promoting the well-being of all our stakeholders.



**INNOVATION**  
Early adopters of newest advancements in the industry



**TECHNOLOGY**  
Constant technological advancements in machinery



**COMMITMENT**  
Achieving consistency through automation & technology



**QUALITY**  
Laser cutting & heat treatment processes to meet international quality standards



**CONSISTENCY**  
Negating room for error through automation & technological advancements



**AFTER SALES**  
Lifelong warranty against manufacturing defects

# WE UNDERSTAND THE SCIENCE OF TILLAGE

Tillage is a critical process that prepares the soil for planting and promotes the growth of healthy crops. The effectiveness of tillage is determined by several factors, including the type of soil, crop type, and weather conditions.

Our team of experts is deeply knowledgeable about the science of tillage, and we use this expertise to create the best disc blades for the farming community. We conduct extensive research and development to understand how different types of soil interact with our disc blades and how to optimize their performance to achieve maximum efficiency and effectiveness.

We know that not all soil is the same, and that's why we offer a wide range of disc blades that are tailored to different types of soil and crop conditions. Our disc blades are designed to penetrate the soil, loosen it, and create a well-aerated soil bed that promotes healthy crop growth. Our disc blades are also engineered to reduce soil compaction, prevent soil erosion, and enhance soil structure.

We use cutting-edge technology to manufacture our disc blades, ensuring that they are durable and long-lasting. Our disc blades are made from the highest-quality materials and are subjected to rigorous quality control procedures to ensure that they meet our strict quality standards.

In conclusion, we understand the science of tillage and the critical role it plays in farming. We are committed to using our knowledge and expertise to create the best disc blades for the farming community. Our disc blades are designed to promote healthy soil, enhance crop yields, and reduce soil compaction, and we continually innovate and improve our products to meet the unique needs of our customers.



# LEADING SUPPLIERS

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As one of the leading suppliers of disc blades, we are committed to providing high-quality products and exceptional service to our customers. Our disc blades are made from the highest quality materials and engineered to meet the diverse needs of modern farmers. We are dedicated to providing our customers with innovative solutions that improve their productivity, efficiency, and profitability in the field.

We take pride in our extensive industry knowledge and expertise, and our team of professionals is always available to provide expert advice and assistance. We work closely with our customers to understand their specific needs and challenges, offering customized solutions that meet their unique requirements.

In addition to our commitment to quality and customer service, we also offer a wide range of products to suit every need and budget. From our premium Pro Series to our more affordable Premium Series, we offer a range of disc blades that are designed to meet the diverse needs of modern farmers.

Our commitment to quality and customer service has earned us a reputation as one of the leading suppliers of disc blades in the industry. We are proud to be the trusted partner of farmers and agricultural professionals around the world, and we are committed to delivering exceptional value and service to our customers every day.



# LASER CUTTING

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Laser cutting is a highly precise and efficient method for cutting disc blade raw materials. At our company, we use advanced laser cutting technology to cut the metal sheets that will be used to create our disc blades. Laser cutting offers several advantages over traditional cutting methods, including:

1. **Precision:** Laser cutting is highly accurate, with a high degree of precision and control. This allows us to create disc blades with very precise dimensions and shapes, ensuring that they fit perfectly and perform at optimal levels.
2. **Efficiency:** Laser cutting is a highly efficient method for cutting metal sheets. It is much faster than traditional cutting methods, allowing us to produce disc blades at a much faster rate.
3. **Flexibility:** Laser cutting allows us to cut a wide range of materials, including stainless steel, carbon steel, and other metals, as well as non-metallic materials.
4. **Quality:** Laser cutting produces a clean, precise cut with no rough edges or burrs. This ensures that our disc blades are of the highest quality and will perform at optimal levels.

Our laser cutting process begins with the selection of high-quality raw materials. We use only the best raw materials to ensure that our disc blades are of the highest quality and durability. The metal sheets are then loaded onto the laser cutting machine, and the cutting process is controlled by computer software. The laser beam is directed onto the metal sheet, cutting it with high precision and accuracy. The disc blade shapes are then formed from the cut metal sheets.

At our company, we are committed to using the latest technology and manufacturing processes to provide our customers with the highest quality products. Our advanced laser cutting process is just one example of how we use technology to ensure that our disc blades meet the highest standards of quality and performance.

# HEAT TREATMENT

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Heat treatment is a critical step in the manufacturing process of disc blades. It is the process of heating and cooling the metal to achieve the desired properties, such as hardness, toughness, and wear resistance. Heat treatment improves the strength and durability of the metal, making it more resistant to wear and damage in the field.

At our company, we use advanced heat treatment technology to ensure that our disc blades meet the highest standards of quality, durability, and performance. We carefully control the heating and cooling process to achieve the desired properties in the metal, and we use the latest technology to monitor and control the process to ensure consistent and precise results.

Our heat treatment process involves the following steps:

1. **Heating:** The disc blades are heated to a specific temperature to achieve the desired properties in the metal.
2. **Soaking:** The blades are held at the specific temperature for a specific time to allow the heat to penetrate the metal and achieve the desired properties.
3. **Quenching:** The blades are rapidly cooled in a controlled environment to lock in the desired properties.
4. **Tempering:** The blades are then heated to a lower temperature to relieve any stress in the metal and improve toughness.

Our advanced heat treatment process ensures that our disc blades have superior strength, hardness, and wear resistance, making them ideal for use in a wide range of soil types and crop conditions. We are committed to using the latest technology and manufacturing processes to provide our customers with the highest quality products that deliver optimal results in the field.



# POWDER COATING

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Powder coating is a popular method for finishing disc blades. It is a type of dry coating that is applied electrostatically and then cured under heat to form a hard and durable finish. At our company, we use advanced powder coating technology to finish our disc blades, providing them with superior protection against wear, corrosion, and damage in the field.

The powder coating process involves the following steps:

1. **Surface preparation:** The disc blades are first cleaned and pre-treated to remove any dirt, oil, or other contaminants that could interfere with the adhesion of the powder coating.
2. **Application:** The powder coating is applied to the disc blades using an electrostatic gun, which charges the powder particles and applies them evenly to the surface of the blade.
3. **Curing:** The disc blades are then cured in a high-temperature oven, which melts the powder particles and fuses them together to form a hard and durable finish.

The benefits of powder coating for disc blades include:

1. **Durability:** Powder coating provides a hard and durable finish that is resistant to wear, corrosion, and damage in the field.
2. **Aesthetics:** Powder coating is available in a wide range of colors and finishes, allowing us to offer disc blades that are not only durable but also aesthetically pleasing.
3. **Environmentally friendly:** Powder coating is a more environmentally friendly option than traditional wet painting methods, as it produces less waste and emissions.

# HARDNESS TESTING

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Hardness testing is an important quality control process for disc blades. It helps to ensure that the blades are of the correct hardness, which is essential for optimal performance and durability in the field. At our company, we use advanced hardness testing methods to ensure that our disc blades meet the highest standards of quality and performance.

We use a digital Rockwell hardness tester that provides accurate and consistent results. The hardness of the disc blades is measured at several points across the surface of each blade to ensure uniformity and consistency.

Our commitment to quality and performance means that we take hardness testing very seriously. We use advanced testing methods and equipment to ensure that our disc blades are of the correct hardness, which is essential for their performance in the field. By using the latest technology and manufacturing processes, we can provide our customers with the highest quality products for their needs.



# BALL TESTING

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Ball testing is a method used to test the impact resistance and strength of disc blades. The test involves inserting a steel ball onto the surface of the disc blade and measuring the depth of the resulting indentation. This test is designed to simulate the impact of rocks or other hard objects that a disc blade may encounter in the field.

At our company, we use advanced ball testing methods to ensure that our disc blades are strong and durable enough to withstand the demands of modern farming. Our ball testing process involves the following steps:

1. Preparation: The disc blade is mounted securely in a test fixture and cleaned to remove any dirt or debris.
2. Ball placement: A steel ball of a specified weight and diameter is carefully positioned on the disc blade.
3. Ball release: The steel ball is inserted onto the surface of the disc blade.
4. Measurement: The depth of the resulting indentation is measured using a micrometer or similar device.
5. Analysis: The depth of the indentation is compared to established standards to determine if the disc blade meets the required impact resistance and strength specifications.

By using advanced ball testing methods, we can ensure that our disc blades are strong, durable, and capable of withstanding the rigors of modern farming. We are committed to using the latest technology and manufacturing processes to provide our customers with the highest quality products for their needs.



# FLEXIBILITY TEST

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Flexibility testing is an important quality control process for disc blades. It helps to ensure that the blades are flexible enough to bend and flex as needed during operation without breaking or becoming damaged. At our company, we use advanced flexibility testing methods to ensure that our disc blades meet the highest standards of quality and performance.

The flexibility testing process involves the following steps:

1. Preparation: The disc blade is secured in a test fixture that allows it to be bent to a specified degree.
2. Bending: The disc blade is bent to a specified degree and held in that position for a specified amount of time.
3. Inspection: After the disc blade has been bent and released, it is inspected for any signs of cracking, deformation, or other damage.
4. Analysis: The results of the flexibility test are compared to established standards to determine if the disc blade meets the required flexibility specifications.

We use specialized test fixtures that allow us to accurately and consistently measure the degree of bend and the amount of time the blade is held in that position. We also visually inspect the disc blade after each test to ensure that there are no signs of damage or deformation.

By using advanced testing methods and equipment, we can provide our customers with the highest quality disc blades that are flexible, durable, and capable of withstanding the demands of modern farming. We are committed to using the latest technology and manufacturing processes to ensure that our disc blades meet the highest standards of quality and performance.



# ECCENTRICITY TEST

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Eccentricity testing is an important process in the manufacturing of disc blades. The purpose of the eccentricity test is to measure the roundness and concentricity of the disc blade to ensure that it is within the required tolerances. The test involves measuring the deviation of the disc blade from its ideal circular shape.

The eccentricity test is typically conducted using specialized equipment, such as a roundness tester, which is capable of accurately measuring the roundness of the disc blade. The disc blade is placed on the roundness tester and rotated at a high speed, while the equipment measures the deviation from the ideal circular shape.

During the eccentricity test, any deviations from the ideal circular shape of the disc blade are identified and measured. If the deviations are within the acceptable tolerances, the disc blade is considered to have passed the eccentricity test. If the deviations are outside the acceptable tolerances, the disc blade may need to be rejected or reworked to bring it back within the required specifications.

Overall, the eccentricity test is an important step in ensuring that the disc blades manufactured by our company are of the highest quality, and meet the required tolerances for roundness and concentricity. This helps to ensure that the disc blades perform effectively and efficiently in the field, and meet the needs and expectations of our customers.

# POLYMER QUENCHING

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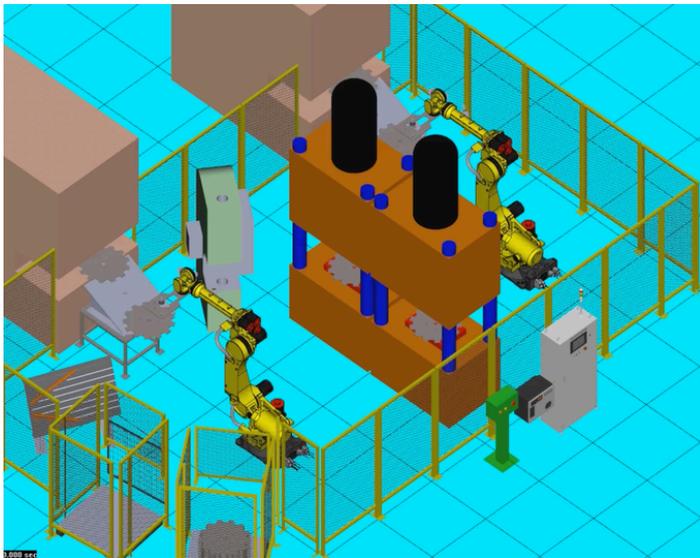
Polymer quenching offers several advantages compared to water quenching in boron steel disc blades:

1. **Faster Cooling:** Polymer quenching cools the steel faster than water quenching, reducing the risk of cracking and improving the strength and hardness of the blade.
2. **Controlled Cooling:** Polymer quenching allows for more controlled cooling compared to water quenching, which can result in a more uniform microstructure and improved blade properties.
3. **Reduced Distortion:** Polymer quenching typically results in less blade distortion compared to water quenching, which can lead to improved accuracy and performance.
4. **Improved Surface Finish:** Polymer quenching can produce a smoother and cleaner surface finish compared to water quenching, which can reduce the need for post-processing and improve the longevity of the blade.



# ULTRA MODERN PRODUCTION PROCESS

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1. **State-of-the-art Technology** - Our production process is powered by the latest and most advanced machinery and equipment available in the market, allowing us to achieve unparalleled precision and quality.
2. **Automation** - We have automated various stages of our production process, which ensures consistency and reduces human error, making our products more reliable and durable.
3. **High-Quality Raw Materials** - We source our raw materials from trusted and reliable suppliers to ensure the highest quality standards.
4. **Stringent Quality Control** - We have rigorous quality control measures at every stage of the production process to ensure that each disc blade meets our strict quality standards.
5. **Customization** - Our production process is designed to accommodate customized orders, ensuring that our customers' specific requirements are met.
6. **Lean Manufacturing** - We follow lean manufacturing principles to minimize waste, optimize production efficiency and reduce lead times, ensuring timely delivery to our customers.
7. **Sustainability** - We have taken steps to ensure that our production process is environmentally sustainable, including recycling and reducing energy consumption.

By leveraging these factors, we can confidently describe our production process as ultra-modern, efficient, and reliable, ensuring that our disc blades meet the highest quality standards and our customers' specific requirements.

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## SY BEAN

### 1 SY BEAN



WE GIVE YOU THE EDGE  
**MYCO**<sup>TM</sup>  
AGRISOLUTIONS

# DISC BLADES

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CONCAVE



FLAT COULTERS



MYCO TERRANE

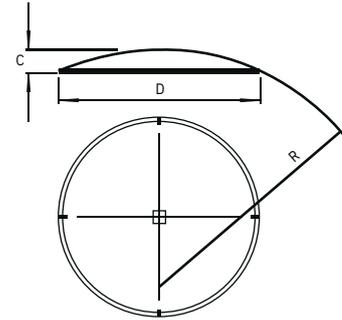


MYCO BORON



STAINLESS





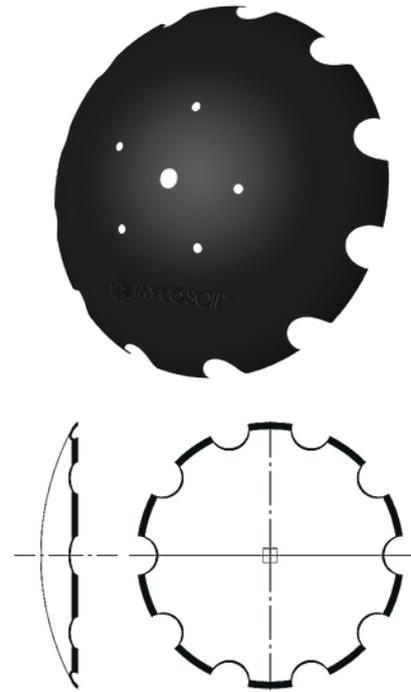
## ● CHARACTERISTICS

The most VERSATILE series on the market that adapts to all kind of machines, axels and soil conditions. It offers excellent soil breakage, soil penetration and inverting of soil. The durability and performance of these blades combined with a variety of sizes and concavities means that you can conquer any tillage challenge using existing equipment in wet or dry soil types.

We offer a full line of Plain blades in various grades of steel (Myco-Boron, Stainless Steel, Carbon 1070, Carbon 1080 and Chrome Steel), sizes and concavities as per your tillage requirement. Browse our selection of smooth disc blades below, or contact us for customized blades.

DIAMETER	THICKNESS (MM)	CONCAVITY (MM)	BUNDLE SIZE
10"	2.5 TO 4 MM	16	100
12"	3 TO 6 MM	25	100
13"	3 TO 6 MM	27	100
14"	3 TO 6 MM	32, 37	100
16"	3 TO 6 MM	28, 35, 38, 52	100
17"	3 TO 6 MM	17, 32, 40	100
18"	3 TO 6.35 MM	45, 57, 67	100
19"	3 TO 6 MM	17, 44	100
20"	3 TO 8 MM	19, 52, 57, 60, 70, 81, 88	100
22"	3.5 TO 9 MM	64, 70, 74, 78, 86, 101	50/100
24"	4 TO 8 MM	68, 76, 83, 88, 95, 119	50
26"	5 TO 10 MM	57,70,77,89,98,104,109,127	25/50
28"	6 TO 10 MM	66, 74, 96, 109	25/50
30"	6 TO 12.7 MM	86, 112	25
32"	8 TO 12 MM	109	25





## ● CHARACTERISTICS:

Notched blades offer a very aggressive cutting solution, as they are able to penetrate the layers of soil in a better and more aggressive manner since there is a greater weight per inch of circumference between different blade notches. These blades are highly efficient with a lot less effort because of their greater aggression, which helps more work getting performed in lesser time. These blades are also very well suited for residue management.

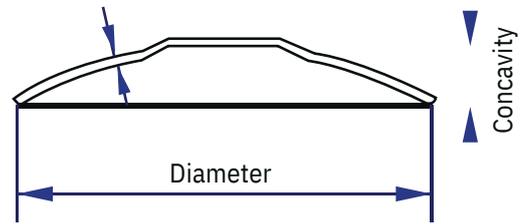
We offer a full line of Notched blades in various grades of steel (Myco-Boron, Stainless Steel, Carbon 1070, carbon 1080 and Chrome Steel), sizes and concavities as per your tillage requirement. Browse our selection of notched disc blades below, or contact us for customized blades.

DIAMETER	THICKNESS (MM)	CONCAVITY (MM)	BUNDLE SIZE
10"	2.5 TO 4 MM	16	100
12"	3 TO 6 MM	25	100
13"	3 TO 6 MM	27	100
14"	3 TO 6 MM	32, 37	100
16"	3 TO 6 MM	28, 35, 38, 52	100
17"	3 TO 6 MM	17, 32, 40	100
18"	3 TO 6.35 MM	45, 57, 67	100
19"	3 TO 6 MM	17, 44	100
20"	3 TO 8 MM	19, 52, 57, 60, 70, 81, 88	100
22"	3.5 TO 9 MM	64, 70, 74, 78, 86, 101	50/100
24"	4 TO 8 MM	68, 76, 83, 88, 95, 119	50
26"	5 TO 10 MM	57,70,77,89,98,104,109,127	25/50
28"	6 TO 10 MM	66, 74, 96, 109	25/50
30"	6 TO 12.7 MM	86, 112	25
32"	8 TO 12 MM	109	25





Thickness



## ● CHARACTERISTICS:

This special type of blade provisions the spool to easily fit onto the disc providing strong support thus avoiding disc cracking while ploughing. It is available in both raised flat back and reverse flat back.

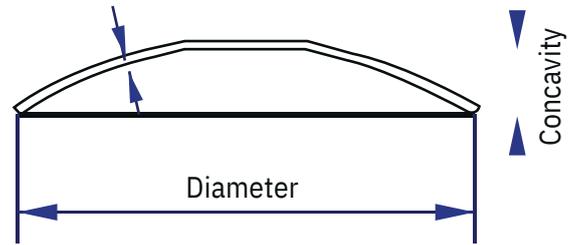
We offer a full line of flat back in various grades of steel (Myco-Boron, Stainless Steel, Carbon 1070, carbon 1080 and Chrome Steel), sizes and concavities as per your tillage requirement. Browse our selection of flat back blades below, or contact us for customized blades.

DIAMETER	THICKNESS (MM)	CONCAVITY (MM)	BUNDLE SIZE
16"	3 TO 6 MM	32	100
18"	3 TO 6.35 MM	41, 46, 49	100
20"	3 TO 8 MM	49, 54, 60	100
22"	3.5 TO 9 MM	48, 65, 71	50/100
24"	4 TO 8 MM	65, 80, 84	50
26"	5 TO 10 MM	77, 91, 96	25/50
28"	6 TO 10 MM	92, 105	25/50





Thickness



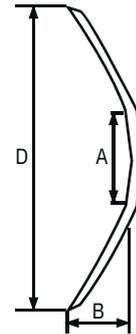
## ● CHARACTERISTICS:

This special type of blade provides strong support to absorb jerks in rough conditions and also provides careful control over soil tillage. Available in both Plain and notched.

We offer a full line of Flat center blades in various grades of steel (Mycob-Boron, Stainless Steel, Carbon 1070, carbon 1080 and Chrome Steel), sizes and concavities as per your tillage requirement. Browse our selection of Flat center blades below, or contact us for customized blades.

DIAMETER	THICKNESS (MM)	CONCAVITY (MM)	BUNDLE SIZE
14"	3 TO 6 MM	24	100
16"	3 TO 6 MM	10, 16, 36	100
18"	3 TO 6.35 MM	11, 22, 36, 45	100
20"	3 TO 8 MM	14, 28, 45, 58	100
22"	3.5 TO 9 MM	17, 39, 57, 70	50/100
24"	4 TO 8 MM	49, 69, 84	50
26"	5 TO 10 MM	62, 79	25/50
28"	6 TO 10 MM	76, 95	25/50



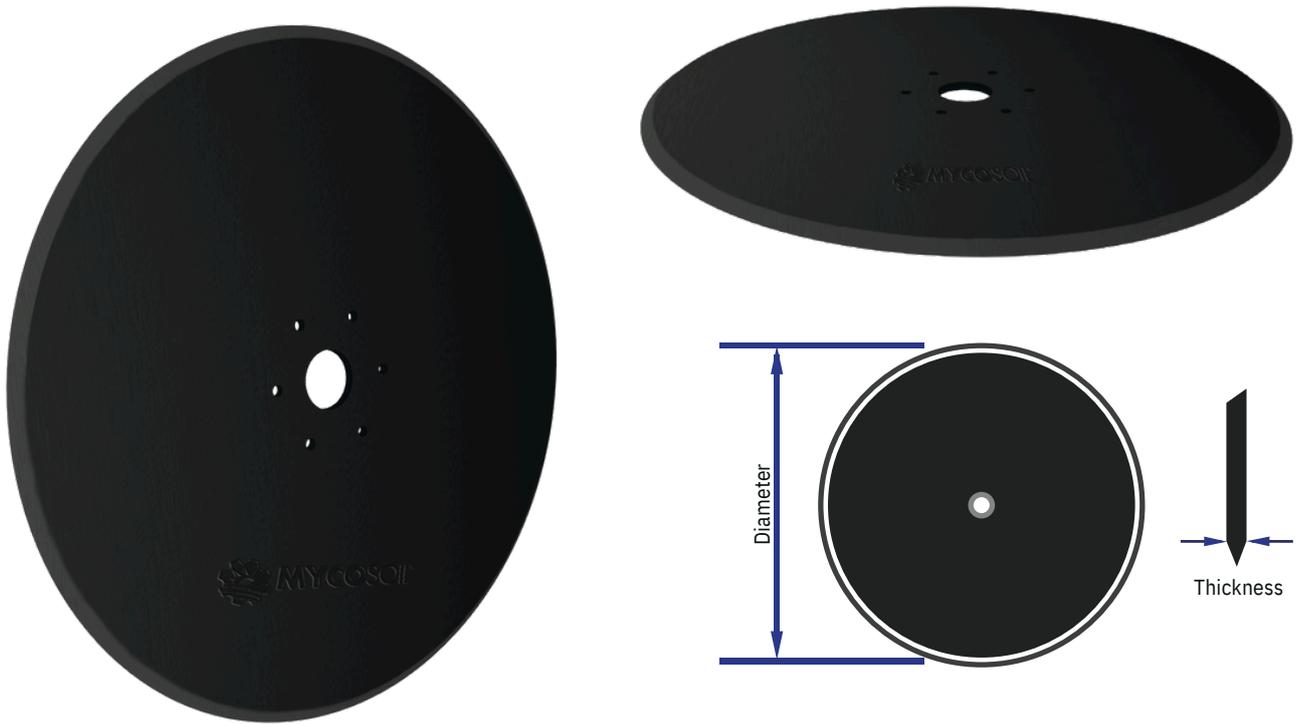


## ● CHARACTERISTICS:

In certain soil conditions conical blades promote better soil penetration that helps cut more deeper and aggressively than standard concavity blades. We offer a full line of cone blades in various grades of steel (Myco-Boron, Stainless Steel, Carbon 1070, Carbon 1080 and Chrome Steel), sizes and concavities as per your tillage requirement. Browse our selection of cone disc blades below, or contact us for customized blades.

DIAMETER	THICKNESS (MM)	CONCAVITY (MM)	BUNDLE SIZE
18"	3 TO 6.35 MM	64	100
20"	3 TO 8 MM	60, 76	100
22"	3.5 TO 9 MM	73, 92	50/100
24"	4 TO 8 MM	81, 106	50
26"	5 TO 10 MM	96, 127	25/50
28"	6 TO 10 MM	109, 143	25/50



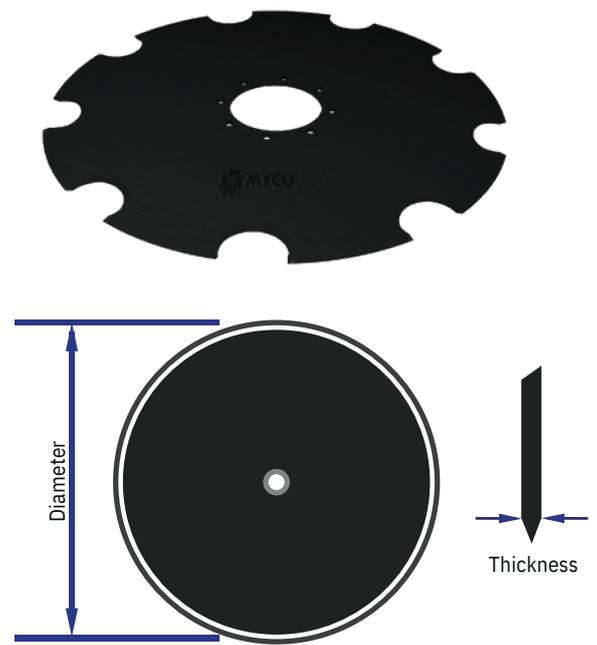


## ● CHARACTERISTICS:

Coulters are used in a cultivation technique where there is minimum soil disturbance as the soil is only slit to prepare the seedbed. They are a perfect solution to cut through residue and works up just enough soil for good seed to soil contact. A good rule of thumb for coulters setting is: the dryer the soil, the deeper the coulters setting; the wetter the soil, the more shallow the setting.

Coulters are available in several styles and sizes, and should be selected based on soil, moisture and residue conditions.

DIAMETER (INCH)	THICKNESS (MM)	BUNDLE SIZE
10"	2.5 TO 4 MM	100
12"	3 TO 6 MM	100
13"	3 TO 6 MM	100
14"	3 TO 6 MM	100
16"	3 TO 6 MM	100
17"	3 TO 6 MM	100
18"	3 TO 7 MM	100
19"	3 TO 6 MM	100
20"	3 TO 8 MM	100
22"	3.5 TO 9 MM	50/100
24"	4 TO 8 MM	50
26"	5 TO 10 MM	25/50

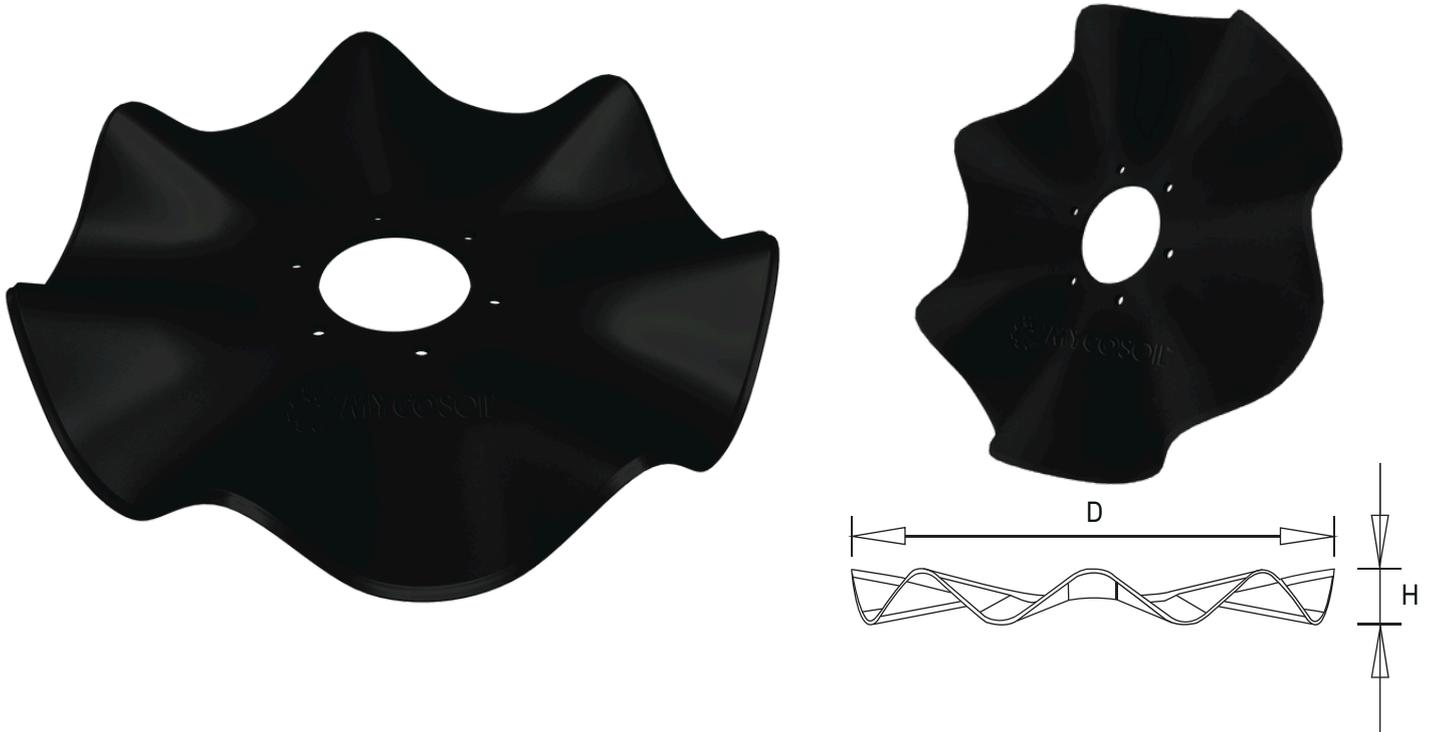


## ● CHARACTERISTICS:

Coulters are used in a cultivation technique where there is minimum soil disturbance as the soil is only slit to prepare the seedbed. They are a perfect solution to cut through residue and works up just enough soil for good seed to soil contact. A good rule of thumb for coultler setting is: the dryer the soil, the deeper the coultler setting; the wetter the soil, the more shallow the setting.

Coulters are available in several styles and sizes, and should be selected based on soil, moisture and residue conditions.

DIAMETER (INCH)	THICKNESS (MM)	BUNDLE SIZE
10"	2.5 TO 4 MM	100
12"	3 TO 6 MM	100
13"	3 TO 6 MM	100
14"	3 TO 6 MM	100
16"	3 TO 6 MM	100
17"	3 TO 6 MM	100
18"	3 TO 7 MM	100
19"	3 TO 6 MM	100
20"	3 TO 8 MM	100
22"	3.5 TO 9 MM	50/100
24"	4 TO 8 MM	50
26"	5 TO 10 MM	25/50



● CHARACTERISTICS:

There are a number of styles of wavy/fluted coulters. The more waves on a coulters, the more it tills or fluffs the soil. Lower wave designs are ideal for minimum soil disturbance while higher wave designs leave a finely tilled seedbed.

8 WAVE

DIAMETER (INCH)	THICKNESS (MM)	BUNDLE SIZE
16" TO 22"	3 TO 5 MM	100

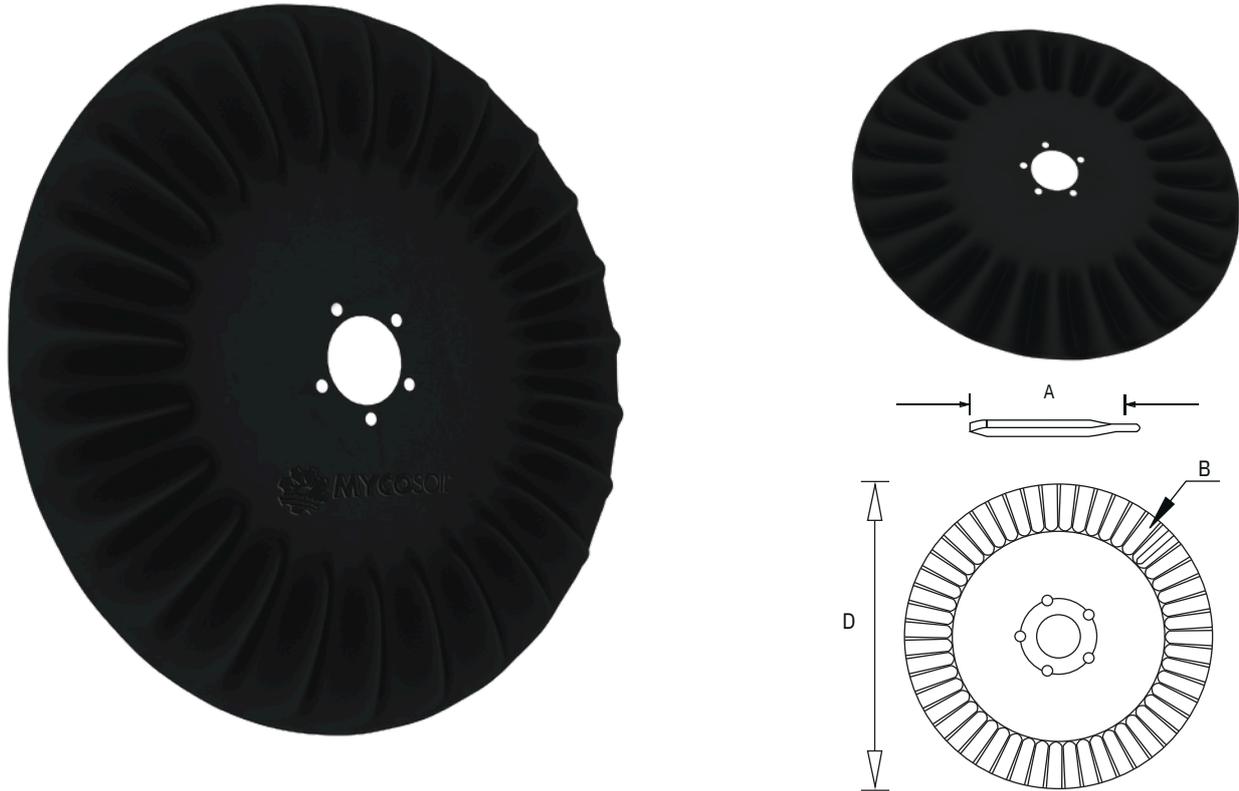
13 WAVE

DIAMETER (INCH)	THICKNESS (MM)	BUNDLE SIZE
13" TO 20"	3 TO 5 MM	100

25 WAVE

DIAMETER (INCH)	THICKNESS (MM)	BUNDLE SIZE
13" TO 20"	3 TO 5 MM	100





## ● CHARACTERISTICS:

Ripple coulters penetrate the soil easily, creating a narrow slot. They are primarily used for sod and pasture applications. They throw less soil than other types and work best in heavier soils as well as wet conditions.

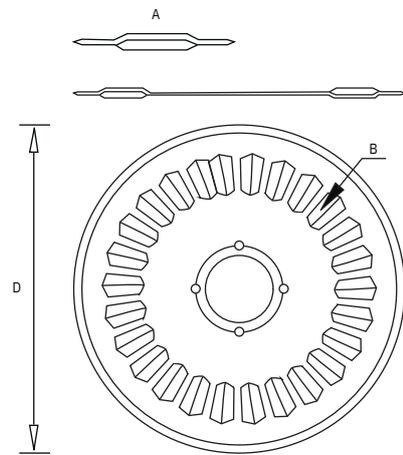
### 55 WAVES OUT

DIAMETER (INCH)	THICKNESS (MM)	BUNDLE SIZE
16"	3 TO 5 MM	100
17"	3 TO 4.5 MM	100
18"	3 TO 5 MM	100
20"	3.5 TO 5 MM	100

### 55 WAVES IN

DIAMETER (INCH)	THICKNESS (MM)	BUNDLE SIZE
20"	3.5 TO 5 MM	100
22"	4 TO 6 MM	100





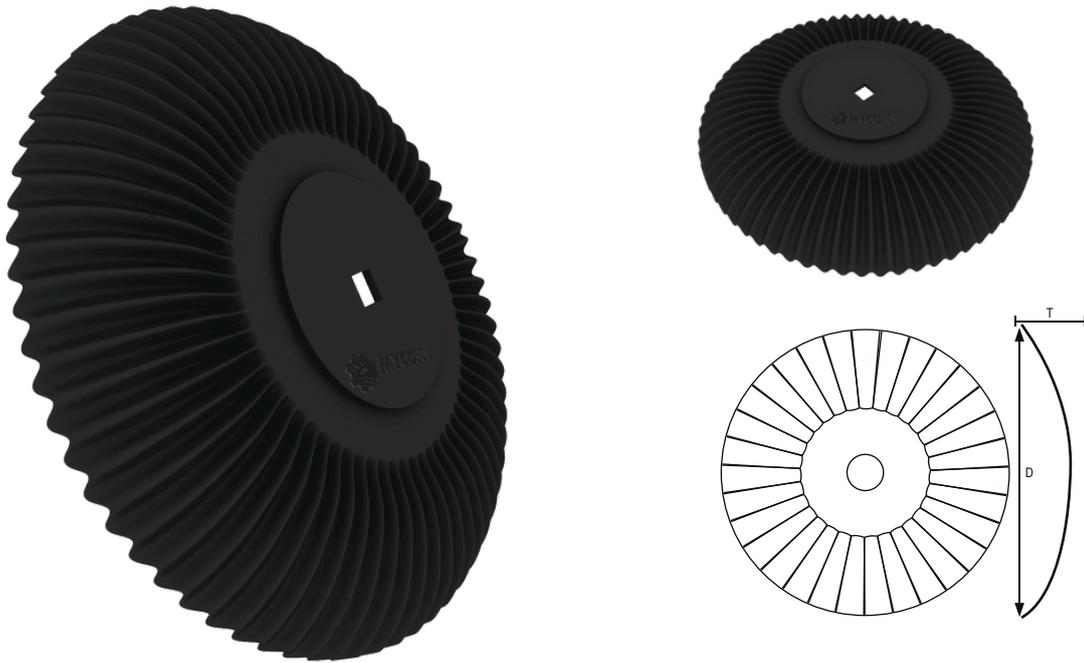
## ● CHARACTERISTICS:

Bubble coulters have sharp leading edges that cut residue and push it aside to spread the soil open. This type of coulters works best in sandy soils and dry conditions.

### 18 WAVE

DIAMETER (INCH)	THICKNESS (MM)	BUNDLE SIZE
16"	3 TO 5 MM	100





## ● CHARACTERISTICS:

These discs are ideal for use in all types of Soil Conditions. The disc performs exceptionally well in very Abrasive soil types and the self sharpening edge gives a very effective cutting action to the disc resulting in deeper soil penetration and improved trash cutting. The deep flutes give extra wearing capacity compared to other types of discs. These Discs also work very well in moist and stick soils.

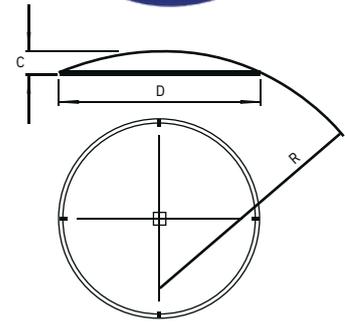
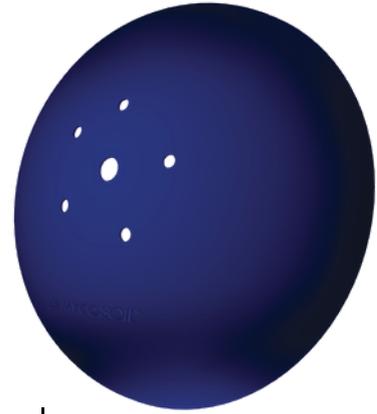
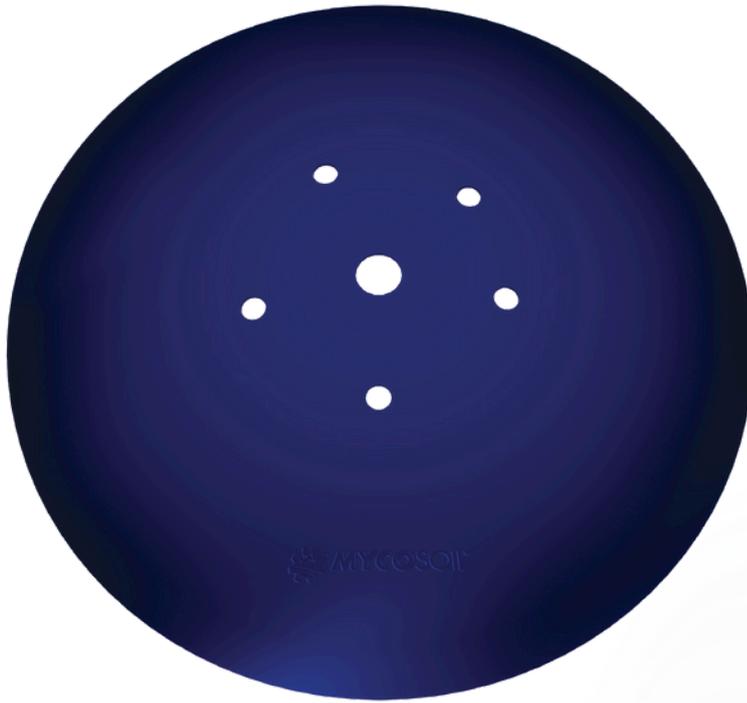
We offer a full line of Myco-terrane blades in various grades of steel (Myco-Boron , Stainless Steel, Carbon 1070, carbon 1080 and Chrome Steel), sizes and concavities as per your tillage requirement. Browse our selection of Myco-terrane disc blades below, or contact us for customized blades.

### Advantages:

As the disc wears, the edge becomes more aggressive and therefore improves disc self-sharpening.

DIAMETER (INCH)	THICKNESS (MM)	CONCAVITY (MM)	BUNDLE SIZE
20"	3 TO 8 MM	55	100
22"	3.5 TO 9 MM	65	50/100
24"	4 TO 8 MM	76	50
26"	5 TO 10 MM	89	25/50
28"	6 TO 10 MM	105	25/50



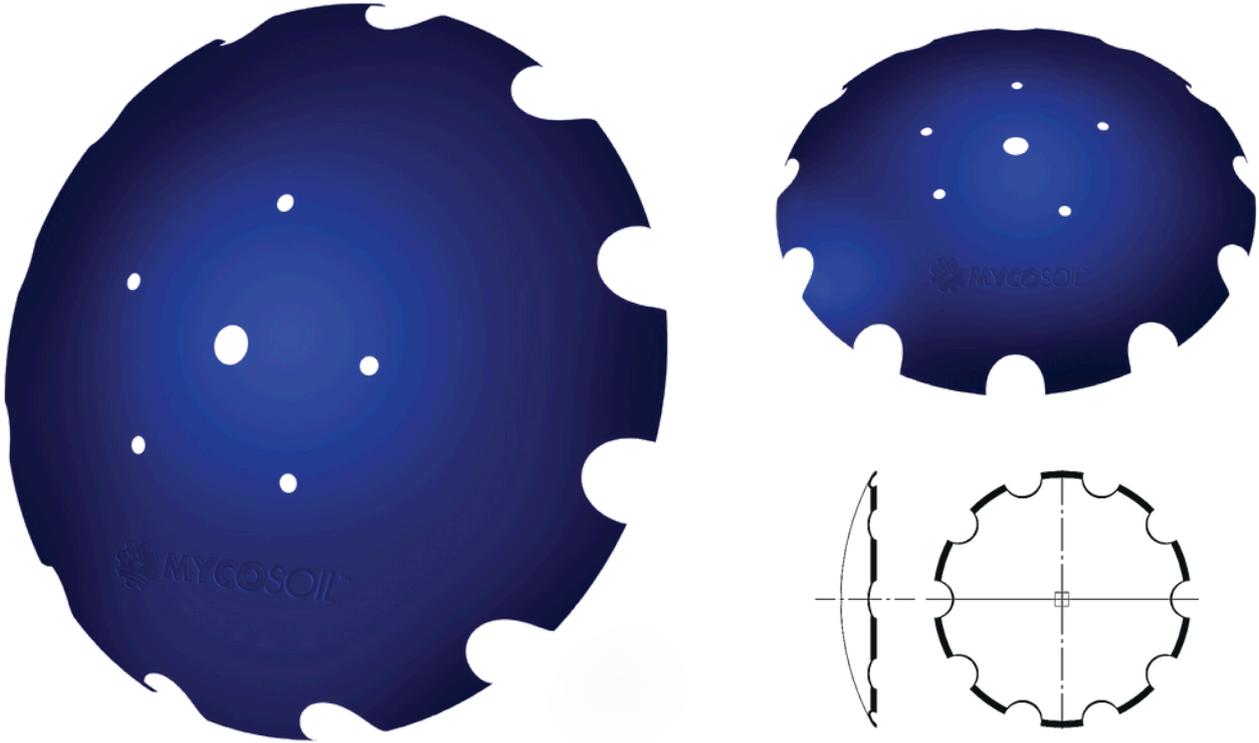


## ● CHARACTERISTICS:

Myco-boron Blades maximize the performance and wear life of a blade tremendously; offering increased rust resistance, increased sharpness, Flexibility and more toughness as compared to a conventional steel blade. With our controlled and state of the art heat treatment process Myco-boron blades attain a uniform hardness of 48-52 HRC.

DIAMETER	THICKNESS (MM)	CONCAVITY (MM)	BUNDLE SIZE
10"	2.5 TO 4 MM	16	100
12"	3 TO 6 MM	25	100
13"	3 TO 6 MM	27	100
14"	3 TO 6 MM	32, 37	100
16"	3 TO 6 MM	28, 35, 38, 52	100
17"	3 TO 6 MM	17, 32, 40	100
18"	3 TO 6.35 MM	45, 57, 67	100
19"	3 TO 6 MM	17, 44	100
20"	3 TO 8 MM	19, 52, 57, 60, 70, 81, 88	100
22"	3.5 TO 9 MM	64, 70, 74, 78, 86, 101	50/100
24"	4 TO 8 MM	68, 76, 83, 88, 95, 119	50
26"	5 TO 10 MM	57,70,77,89,98,104,109,127	25/50
28"	6 TO 10 MM	66, 74, 96, 109	25/50
30"	6 TO 12.7 MM	86, 112	25
32"	8 TO 12 MM	109	25



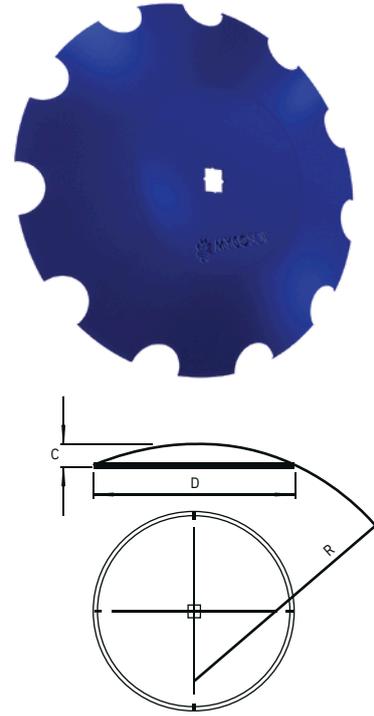


## ● CHARACTERISTICS:

Myco-boron Blades maximize the performance and wear life of a blade tremendously; offering increased rust resistance, increased sharpness, Flexibility and more toughness as compared to a conventional steel blade. With our controlled and state of the art heat treatment process Myco-boron blades attain a uniform hardness of 48-52 HRC.

DIAMETER	THICKNESS (MM)	CONCAVITY (MM)	BUNDLE SIZE
10"	2.5 TO 4 MM	16	100
12"	3 TO 6 MM	25	100
13"	3 TO 6 MM	27	100
14"	3 TO 6 MM	32, 37	100
16"	3 TO 6 MM	28, 35, 38, 52	100
17"	3 TO 6 MM	17, 32, 40	100
18"	3 TO 6.35 MM	45, 57, 67	100
19"	3 TO 6 MM	17, 44	100
20"	3 TO 8 MM	19,52,57,60,70,81,88	100
22"	3.5 TO 9 MM	64,70,74,78,86,101	50/100
24"	4 TO 8 MM	68,76,83,88,95,119	50
26"	5 TO 10 MM	57,70,77,89,98,104,109,127	25/50
28"	6 TO 10 MM	66,96,109	25/50
30"	6 TO 12.7 MM	112	25
32"	8 TO 12 MM	109	25



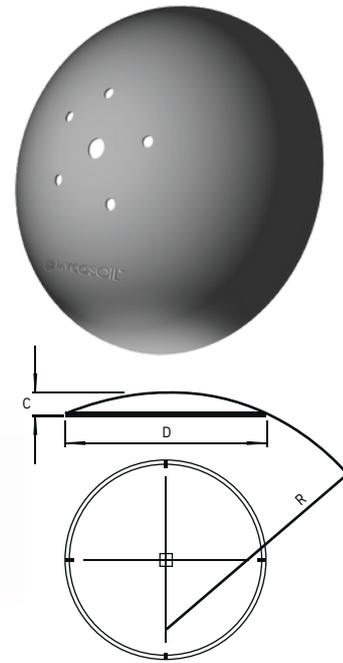
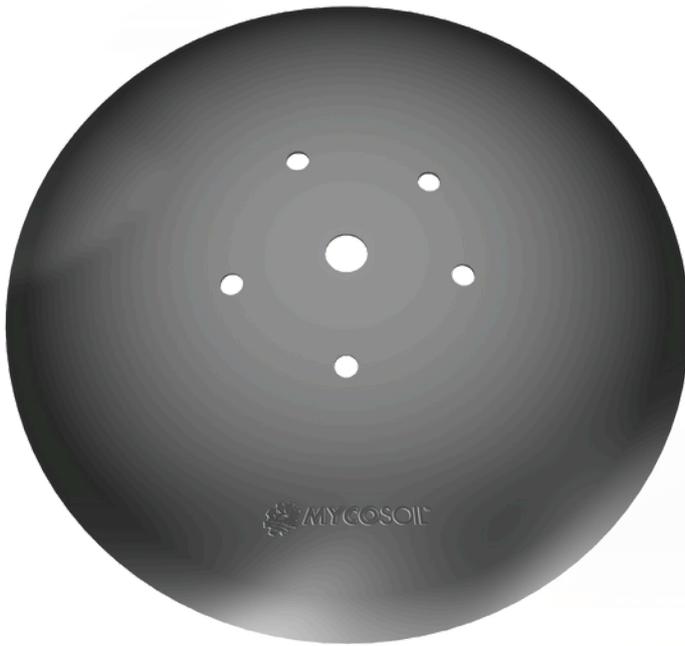


## ● CHARACTERISTICS:

Myco-boron blades are available in custom shapes and sizes ranging from 10 - 32 inches in diameter and 3 - 12 mm in thickness. Special designs like flat center, flat back, conical and dome shape can be produced in Myco-boron steel.

DIAMETER	THICKNESS (MM)	CONCAVITY (MM)	BUNDLE SIZE
10"	2.5 TO 4 MM	16	100
12"	3 TO 6 MM	25	100
13"	3 TO 6 MM	27	100
14"	3 TO 6 MM	32, 37	100
16"	3 TO 6 MM	28, 35, 38, 52	100
17"	3 TO 6 MM	17, 32, 40	100
18"	3 TO 6.35 MM	45, 57, 67	100
19"	3 TO 6 MM	17, 44	100
20"	3 TO 8 MM	19,52,57,60,70,81,88	100
22"	3.5 TO 9 MM	64,70,74,78,86,101	50/100
24"	4 TO 8 MM	68,76,83,88,95,119	50
26"	5 TO 10 MM	57,70,77,89,98,104,109,127	25/50
28"	6 TO 10 MM	66,96,109	25/50
30"	6 TO 12.7 MM	112	25
32"	8 TO 12 MM	109	25





## ● CHARACTERISTICS:

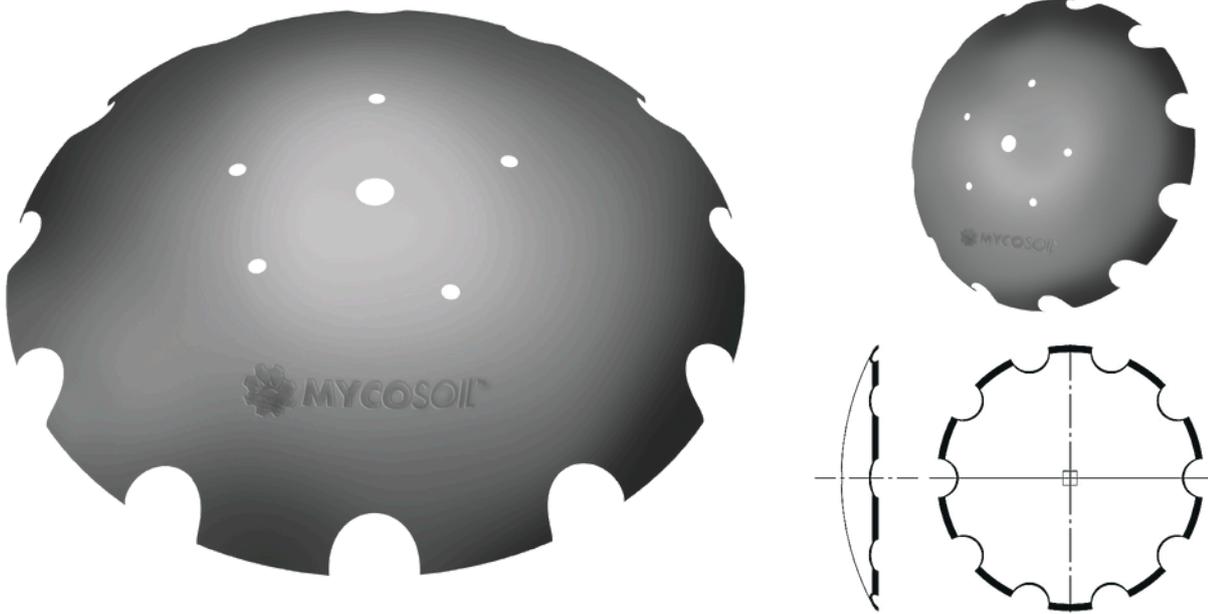
Our Patented technology Stainless steel (Spanish Stallion) disc blades contain a maximum of 1.2% carbon, a minimum of 10.5% chromium (EN 10088-1) and other alloying elements. The presence of chromium in stainless steel confers its principle quality and makes it corrosion resistant.

### Advantages:

- Increases the life of the blades 2-3 times than of regular blades.
- Gives the blades greater flexibility.
- Can use lighter blades giving better strength thus reducing the weight of the harrow and save fuel.
- More environment friendly since these blades do not require any paint.
- Hardness ranging from 58-65 HRC.

DIAMETER	THICKNESS (MM)	CONCAVITY (MM)	BUNDLE SIZE
10"	2.5 TO 4 MM	16	100
12"	3 TO 6 MM	25	100
13"	3 TO 6 MM	27	100
14"	3 TO 6 MM	32, 37	100
16"	3 TO 6 MM	28, 35, 38, 52	100
17"	3 TO 6 MM	17, 32, 40	100
18"	3 TO 6.35 MM	45, 57, 67	100
19"	3 TO 6 MM	17, 44	100
20"	3 TO 8 MM	19,52,57,60,70,81,88	100
22"	3.5 TO 9 MM	64,70,74,78,86,101	50/100
24"	4 TO 8 MM	68,76,83,88,95,119	50
26"	5 TO 10 MM	57,70,77,89,98,104,109,127	25/50
28"	6 TO 10 MM	66,96,109	25/50
30"	6 TO 12.7 MM	112	25
32"	8 TO 12 MM	109	25





## ● CHARACTERISTICS:

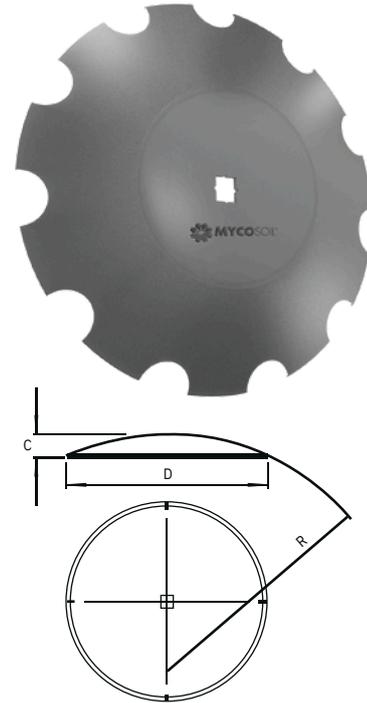
Our Patented technology Stainless steel (Spanish Stallion) disc blades contain a maximum of 1.2% carbon, a minimum of 10.5% chromium (EN 10088-1) and other alloying elements. The presence of chromium in stainless steel confers its principle quality and makes it corrosion resistant.

### Advantages:

- Increases the life of the blades 2-3 times than of regular blades.
- Gives the blades greater flexibility.
- Can use lighter blades giving better strength thus reducing the weight of the harrow and save fuel.
- More environment friendly since these blades do not require any paint.
- Hardness ranging from 58-65 HRC.

DIAMETER	THICKNESS (MM)	CONCAVITY (MM)	BUNDLE SIZE
10"	2.5 TO 4 MM	16	100
12"	3 TO 6 MM	25	100
13"	3 TO 6 MM	27	100
14"	3 TO 6 MM	32, 37	100
16"	3 TO 6 MM	28, 35, 38, 52	100
17"	3 TO 6 MM	17, 32, 40	100
18"	3 TO 6.35 MM	45, 57, 67	100
19"	3 TO 6 MM	17, 44	100
20"	3 TO 8 MM	19,52,57,60,70,81,88	100
22"	3.5 TO 9 MM	64,70,74,78,86,101	50/100
24"	4 TO 8 MM	68,76,83,88,95,119	50
26"	5 TO 10 MM	57,70,77,89,98,104,109,127	25/50
28"	6 TO 10 MM	66,96,109	25/50
30"	6 TO 12.7 MM	112	25
32"	8 TO 12 MM	109	25





## ● CHARACTERISTICS:

Stainless Steel blades are available in custom shapes and sizes ranging from 10 - 32 inches in diameter and 3 - 12 mm in thickness. Special designs like flat center, flat back, conical and dome shape can be produced in Stainless steel.

DIAMETER	THICKNESS (MM)	CONCAVITY (MM)	BUNDLE SIZE
10"	2.5 TO 4 MM	16	100
12"	3 TO 6 MM	25	100
13"	3 TO 6 MM	27	100
14"	3 TO 6 MM	32, 37	100
16"	3 TO 6 MM	28, 35, 38, 52	100
17"	3 TO 6 MM	17, 32, 40	100
18"	3 TO 6.35 MM	45, 57, 67	100
19"	3 TO 6 MM	17, 44	100
20"	3 TO 8 MM	19,52,57,60,70,81,88	100
22"	3.5 TO 9 MM	64,70,74,78,86,101	50/100
24"	4 TO 8 MM	68,76,83,88,95,119	50
26"	5 TO 10 MM	57,70,77,89,98,104,109,127	25/50
28"	6 TO 10 MM	66,96,109	25/50
30"	6 TO 12.7 MM	112	25
32"	8 TO 12 MM	109	25



# CENTER HOLE CONFIGURATION

ROUND	SQUARE	SQUARE ROUND	SQUARE CLOVER LEAF	HEXAGONAL CLOVER LEAF	HEXAGONAL
					

RECTANGULAR CLOVER LEAF	ROUND SQUARE CLOVER LEAF	DUAL SQUARE	DUAL SQUARE CLOVER LEAF	KEY HOLE
				

# PART NUMBER DESIGNATION



TYPE	CODE PREFIX
PLAIN	10
NOTCHED	20
FLAT CENTER	03
FLAT BACK	31
MYCO TERRANE	MT
COULTER PLAIN	80
COULTER NOTCHED	90
COULTER RIPPLED	81

TYPE	CODE PREFIX
COULTER BUBBLE	82
COULTER 8 WAVE	88
COULTER 13 WAVE	83
COULTER 25 WAVE	85
DOME / CONE / DIMPLE	40

TYPE	CODE PREFIX
FOR BORON BLADES	ADD "B" (AT THE END OF THE PART NUMBER)
FOR STAINLESS STEEL	ADD "SS" (AT THE END OF THE PART NUMBER)

FOR EXAMPLE: For a 20" x 4.5 notched blade in boron steel



(Note: For parts with thickness in 3 digits i.e 4.76, please round of to 2 digits i.e 4.76=4.8)

\*For bevel and notch configuration please refer the end of the catalog.





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AGRI SOLUTIONS

# ROTARY TILLER BLADES

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L TYPE



C TYPE



J TYPE





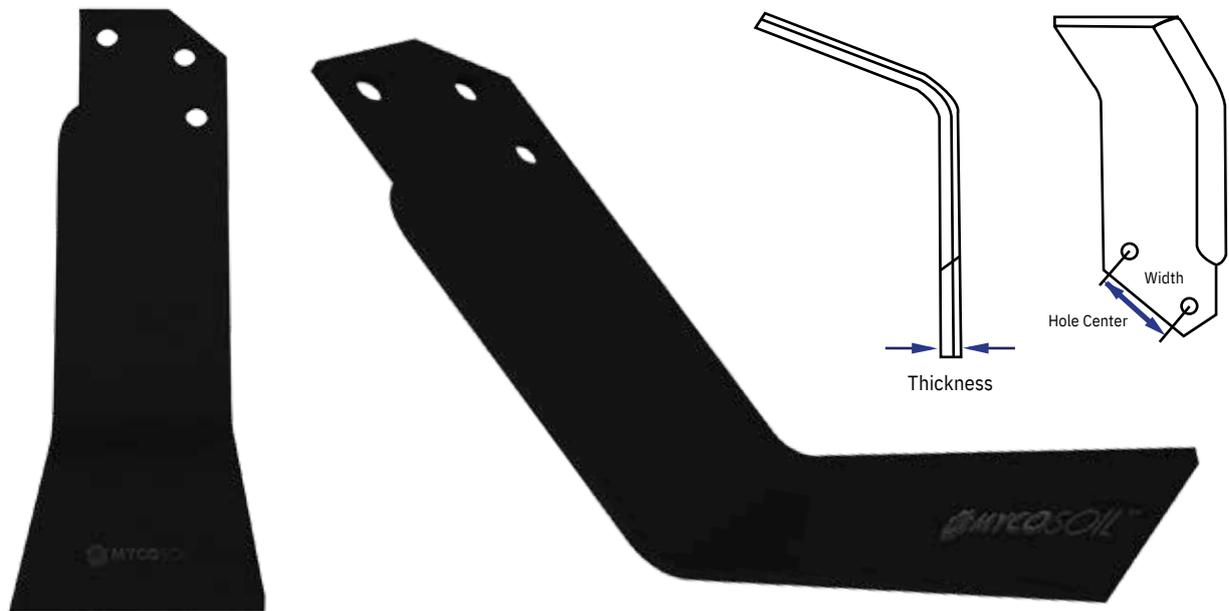
## ● CHARACTERISTICS:

L-type blades provides the most intense tillage and the best cutting & mixing of crop residues, manure etc. Made from a special grade of Boron allow steel, with a minimum hardness of 50 + 2 HRC our blades guarantee uniform hardness insuring superior performance and long life. No matter the soil type, soil conditions or the amount of residue, our blades will always give the best result.

SIZE	HOLE SIZE	HOLE DISTANCE
80 X 8	11.5,12.5,13.5,14,5	46,57
80 X 7	11.5,12.5,13.5,14,5	46,57
70 X 8	11.5,12.5,13.5,14,5	46,57
70 X 7	11.5,12.5,13.5,14,5	46,57
70 X 6	11.5,12.5,13.5,14,5	46,57

\*Custom sizes available as per your requirement





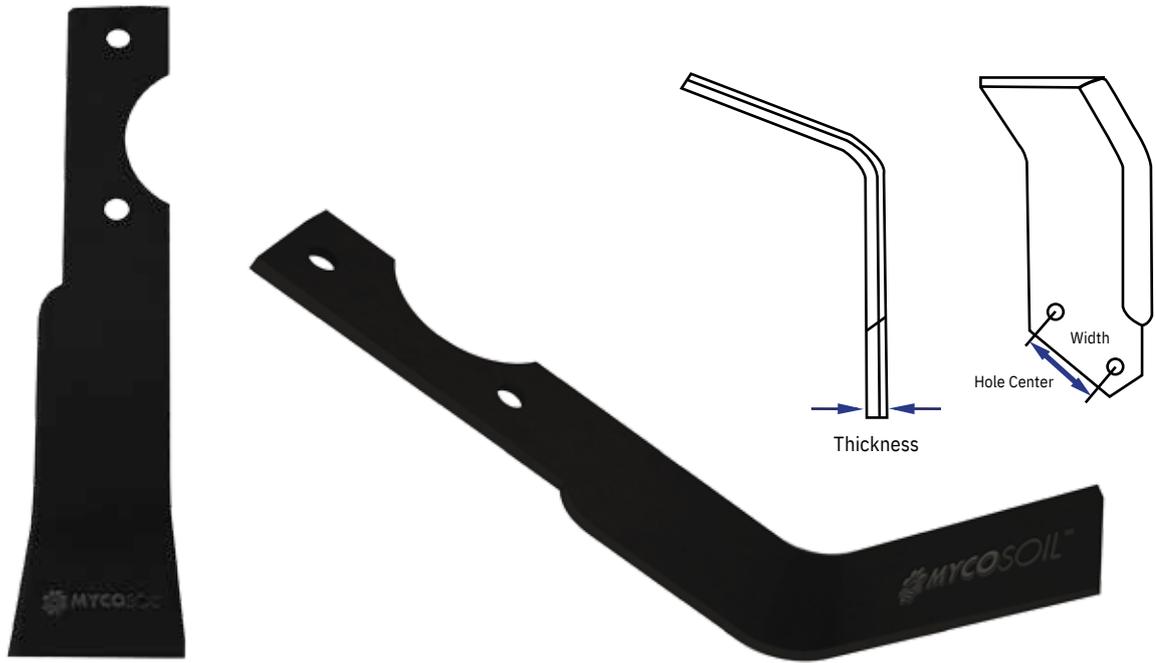
## ● CHARACTERISTICS:

C-type blades require less power and provide a coarser finish for better moisture penetration. Made from a special grade of Boron alloy steel, with a minimum hardness of 50 + 2 HRC our blades guarantee uniform hardness insuring superior performance and long life. No matter the soil type, soil conditions or the amount of residue, our blades will always give the best result.

SIZE	HOLE SIZE	HOLE DISTANCE
80 X 8	11.5,12.5,13.5,14,5	46,57
80 X 7	11.5,12.5,13.5,14,5	46,57
70 X 8	11.5,12.5,13.5,14,5	46,57
70 X 7	11.5,12.5,13.5,14,5	46,57
70 X 6	11.5,12.5,13.5,14,5	46,57

\*Custom sizes available as per your requirement





## ● CHARACTERISTICS:

J-type blades are the most versatile solution, the multi purpose choice. Made from a special grade of Boron allow steel, with a minimum hardness of 50 + 2 HRC our blades guarantee uniform hardness insuring superior performance and long life. No matter the soil type, soil conditions or the amount of residue, our blades will always give the best result.

SIZE	HOLE SIZE	HOLE DISTANCE
80 X 8	11.5,12.5,13.5,14,5	46,57
80 X 7	11.5,12.5,13.5,14,5	46,57
70 X 8	11.5,12.5,13.5,14,5	46,57
70 X 7	11.5,12.5,13.5,14,5	46,57
70 X 6	11.5,12.5,13.5,14,5	46,57

\*Custom sizes available as per your requirement





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# IMPLEMENTS

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ROTARY TILLERS



DISC HARROW



TRAILERS



CULTIVATORS

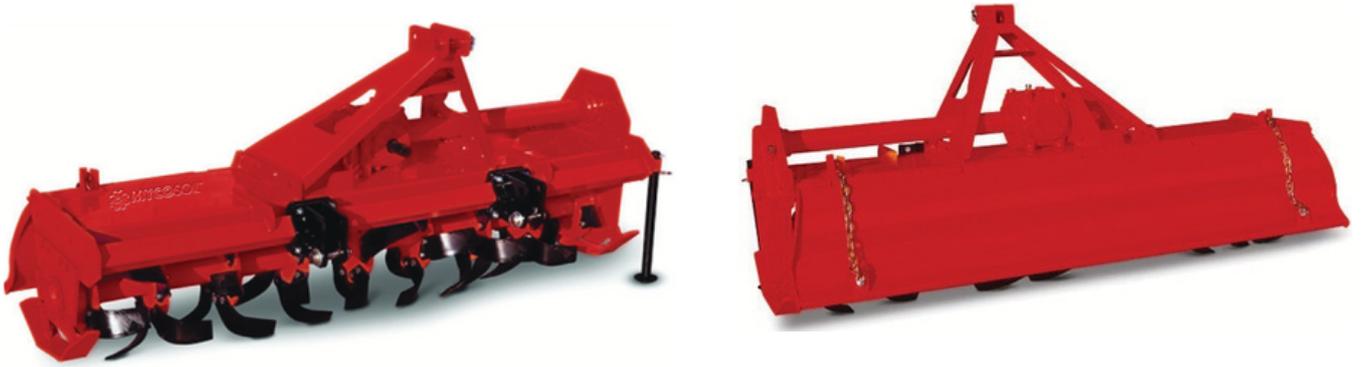


LAND LEVELLERS



OTHERS





## ● CHARACTERISTICS:

Rotary tillers help stir and pulverise the soil, before planting to aerate the soil and prepare a smooth, loose seedbed. The Myco range of high performance and multi purpose rotary tillers are built to last and give you peace of mind. They are ideally suited to meet most requirements within primary as well as secondary tillage purposes. The robust design together with the unique rotor concept puts our rotary tillers in a class of its own in terms of versatility and longevity. Furthermore our tillers provide the best possible fuel consumption/tillage ratio in most conditions.

### Advantages:

- Heavy-duty, multi-purpose tiller Modulo rotor system
- High performance
- Working depth: 0 – 23cm
- High clearance under the frame
- Reliable and durable
- Professional tillers and limited maintenance

DESCRIPTIONS	MASRT 1MS	MASRT 2MS	MASRT 3MS	MASRT 4MS
TRACTOR POWER (HP)	35 - 40	40 - 45	45 - 50	50 - 55
OVERALL WIDTH	155 CM	180 CM	205 CM	230 CM
TILLAGE WIDTH	125 CM	150 CM	175 CM	200 CM
ROTATED BY	GEAR	GEAR	GEAR	GEAR
GEAR BOX	MULTI SPEED			
OVERLOAD PROTECTION FOR GEAR BOX	SHEAR BOLT	SHEAR BOLT	SHEAR BOLT	SHEAR BOLT
ROTOR SPEED (RPM)	210	210	210	210
P.T.O SHAFT SPEED (RPM)	540/1000	540/1000	540/1000	540/1000
NO. OF BLADES	30	36	42	48
TOTAL WEIGHT (KG. APPROX.)	400	450	500	550
NO. OF FLANGES	5	6	7	8





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- High performance
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DESCRIPTIONS	MASRT 1SS	MASRT 2SS	MSRT 3SS	MSRT 4SS
TRACTOR POWER (HP)	40-45	45-50	50-55	55 - 65
TILLAGE WIDTH	125CM	150CM	175CM	200 CM
OVERALL WIDTH	155CM	180CM	205CM	230CM
GEAR BOX	SINGLE SPEED			
OVERLOAD PROTECTION FOR GEAR BOX	SHEAR BOLT	SHEAR BOLT	SHEAR BOLT	SHEAR BOLT
ROTOR SPEED (RPM)	190	190	190	190
P.T.O SHAFT SPEED (RPM)	540	540	540	540
NO. OF BLADES	30	36	42	48
TOTAL WEIGHT (KG. APPROX.)	297 KG	337 KG	377 KG	417 KG
MOUNTING HEIGHT (CM)	117	117	117	117
NO. OF FLANGES	5	6	7	8



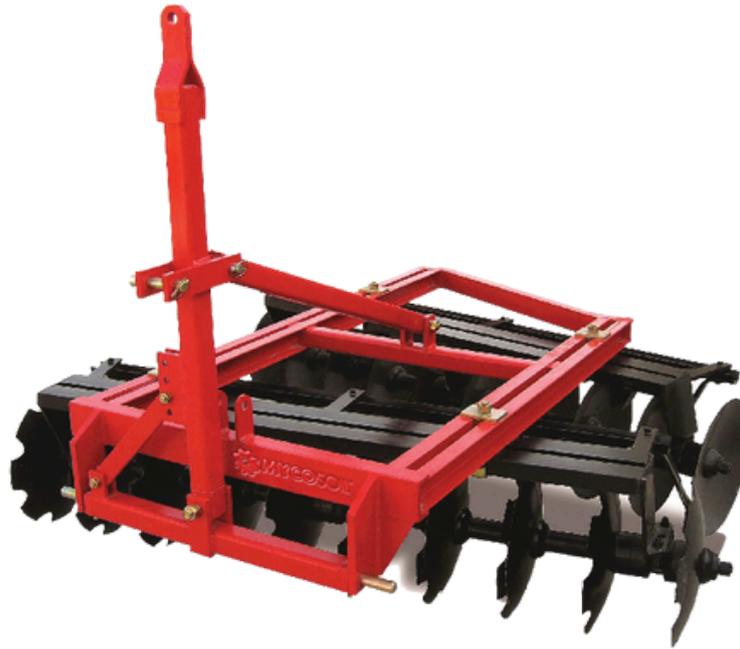


## ● CHARACTERISTICS:

The disc harrow's main purpose is to scarify and crumble the soil. It has a wide range of uses – it can be employed for mixing mineral fertilizers, manure or stubble with the soil. The discs are made out of high quality boron steel. The working elements of the device are equipped with protective rubber, which increases their durability and makes them less susceptible to damage, especially when working on stony soils.

SIZE	6X6	7X7	8X8	9X9	10X10
FRAME	75 X 10 MM ANGLE WITH 100 X 50 MM CHANNEL				
GANG BOLT	32 MM CENTRAL SQUARE SOLID BAR		32 MM CENTRAL SQUARE SOLID BAR WITH SPLIT GANGS		
NO. OF DISC	12	14	16	18	20
LENGTH	2030 MM	2080 MM	2130MM	2230MM	2280MM
HEIGHT	1150 MM WITH 560 MM DISC, 1200 MM WITH 610 MM DISC				
DISTANCE BETWEEN DISCS	250 MM	225 MM	225 MM	225 MM	225 MM
BEARING HUBS	4	4	6	8 (SPLIT GANG)	8 (SPLIT GANG)
MOUNTING	CAT-I/II (OPTIONAL)	CAT I/II (OPTIONAL)	CAT I/II (OPTIONAL)	CAT I/II (OPTIONAL)	CAT I/II (OPTIONAL)
DISC DIAMETER	560 / 610 (OPTIONAL)	560 / 610 (OPTIONAL)	560 / 610 (OPTIONAL)	560 / 610 (OPTIONAL)	560 / 610 (OPTIONAL)
WIDTH OF CUT	1350 - 1400 MM	1600 - 1650 MM	1800 - 1850 MM	2000 - 2100 MM	2250 - 2300 MM
TYPE OF DISCS	NOTCHED IN FRONT & PLAIN IN REAR				
POWER REQUIRED (HP)	35	40-45	45-50	50-55	55-60
APPROX WEIGHT (KG)	425 WITH 610 MM DISC 400 WITH 560 MM DISC	465 WITH 610 MM DISC 450 WITH 560 MM DISC	510 WITH 610 MM DISC 480 WITH 560 MM DISC	570 WITH 610 MM DISC 540 WITH 560 MM DISC	625 WITH 610 MM DISC 575 WITH 560 MM DISC





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The disc harrow's main purpose is to scarify and crumble the soil. It has a wide range of uses – it can be employed for mixing mineral fertilizers, manure or stubble with the soil. The discs are made out of high quality boron steel. The working elements of the device are equipped with protective rubber, which increases their durability and makes them less susceptible to damage, especially when working on stony soils. Heavy Duty Offset Disc Harrow has the dual advantage of portability as well as strong design and weight. Its heavy weight and design can effectively break up heavy clods. It is recommended for 70 HP and above tractors.

SIZE	8X8	9X9	10X10	11X11	12X12
FRAME	HEAVY DUTY BOX FRAME				
GANG BOLT	CENTRAL SQUARE SOLID BAR WITH SPLIT GANGS				
NO. OF DISC	16	18	20	22	24
TYPE OF DISC	NOTCHED IN FRONT & PLAIN IN REAR				
DISC DIAMETER	660 MM	660 MM	660MM	660 MM	660 MM
WIDTH OF CUT	1818-1843 MM	2046-2071 MM	2275MM-2300MM	2504-2530MM	2732-2758MM
DISTANCE BETWEEN DISCS	228 MM	228 MM	228MM	228 MM	228 MM
BEARING HUBS	6	8	8	8	8
MOUNTING	CAT-I/II (OPTIONAL)	CAT I/II (OPTIONAL)	CAT I/II (OPTIONAL)	CAT I/II (OPTIONAL)	CAT I/II (OPTIONAL)
TYNE WITH SPRING (OPTIONAL)	1	1	1	1	1
WEIGHT (KGS.) (APPROX.)	765	820	875	920	975
POWER REQUIRED (HP)	50-60	65-75	80-90	95-110	115-135





## ● CHARACTERISTICS:

Myco hydraulic harrow are designed to suit farmers looking for a wide working width and ease of transport on the road. They are versatile and multi-functional, saving on time, fuel, and labor by Managing heavy residue with ease. It chops, spreads, mixes, and level out soil in one simple pass breaking up heavy clod and soggy soil for a fast and quiche start to seed. It is engineered for large-scale farms.

DESCRIPTION	10X10	12X12	14X14
FRAME(SQUARE PIPE)	102X102X7.2MM	102X102X7.2MM	102X102X7.2MM
BOX SCRAPER (SQUARE PIPE)	90X90X8MM	90X90X8MM	90X90X8MM
BORON DISC 26"X6MM SQUARE HOLE	26X6MM	26X6MM	26X6MM
PLAIN SPOOL	9"	9"	9"
BEARING HUB	SG IRON GRADE 500/7	SG IRON GRADE 500/7	SG IRON GRADE 500/7
AXLE (SQUARE AXLE)	40MM	40MM	40MM
SEAL	65X85X18	65X85X18	65X85X18
BEARING(TAPER ROLLER)	30211	30211	30211
SCRAPER	8MM THICK	8MM THICK	12MM THICK
SCRAPER FLAT	50X16MM	50X16MM	50X16MM
DRAWBAR (SQUARE PIPE)	102X102X7.2MM	102X102X7.2MM	102X102X7.2MM
TYRE ASSEMBLY	89 MM ROUND AXLE & 100X12MM AXLE CLAMP	89 MM ROUND AXLE & 100X12MM AXLE CLAMP	89 MM ROUND AXLE & 100X12MM AXLE CLAMP
TYRE	7.50X16 BKT TYRE	7.50X16 BKT TYRE	9.00X16 BKT TYRE
SHOCKER	75X10MM	75X10MM	75X10MM
TOWING HOOK	75X16	75X16	75X16
WEIGHT(KG)	1430	1730	2020





## ● CHARACTERISTICS:

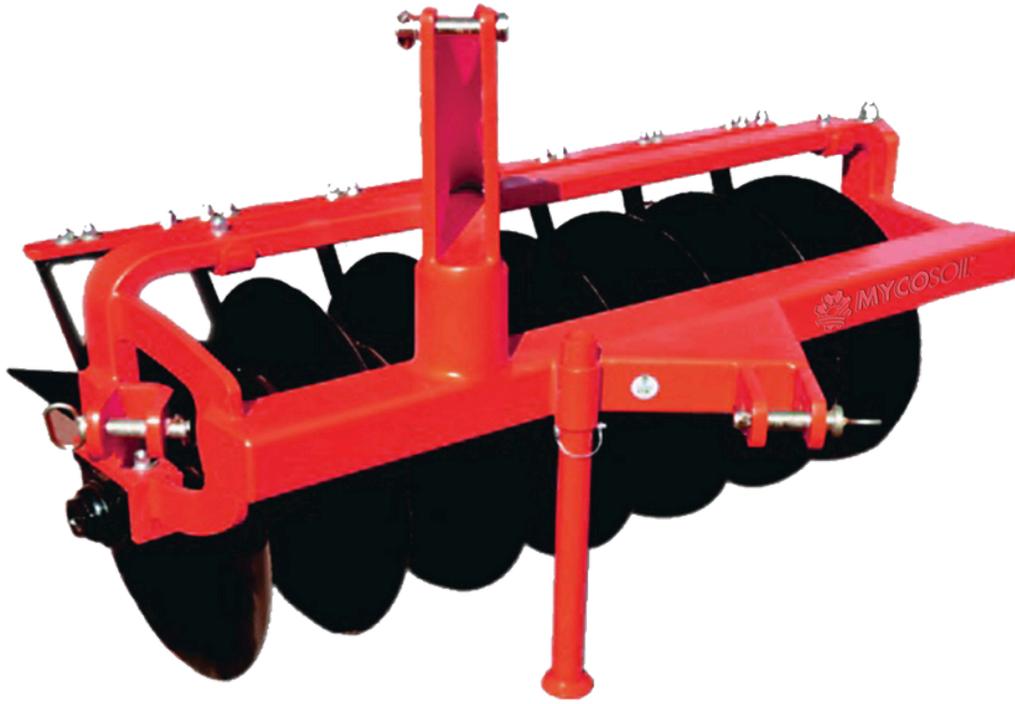
The disc plough is the perfect tool when ploughing uneven ground that has obstacles and buried rocks. It helps break up undisturbed soil by inverting it to bury surface weeds and trash. Regular use of disc ploughs reduces soil aggregates to small particles and produces a compacted layer or plough pan which prevents air, water or roots penetrating the subsoil.

### Advantages

- Excellent solution for rooty, sticky or abrasive soil.
- Adjustable disc position angle for use in tough or soft soil conditions.
- Adjustable and replaceable scrapers not only for cleaning also for overturning

DESCRIPTION	2 BOTTOM	3 BOTTOM	4 BOTTOM	5 BOTTOM (4+1)
FRAME	EXTRA HEAVY DUTY TUBULAR FRAME (OD 168 MM, ID 146 MM)	EXTRA HEAVY DUTY TUBULAR FRAME (OD 168 MM, ID 146 MM)	EXTRA HEAVY DUTY TUBULAR FRAME (OD 168 MM, ID 146 MM)	EXTRA HEAVY DUTY TUBULAR FRAME (OD 168 MM, ID 146 MM)
MOUNTED	CAT – II	CAT – II	CAT – II	CAT – II
LENGTH	1800 MM	2400 MM	3000 MM	3600 MM
WIDTH	820 MM	1040 MM	1260 MM	1480 MM
HEIGHT	1220 MM	1220 MM	1220 MM	1220 MM
DISCS	660 X 6 MM			
DISC SPACING	570MM	570MM	570MM	570MM
COLTER DISC	500 X 6 MM			
SCRAPPER	6 MM – ADJUSTABLE			
BEARINGS	2 NOS. TAPER ROLLER/DISC	2 NOS. TAPER ROLLER/DISC	2 NOS. TAPER ROLLER/DISC	2 NOS. TAPER ROLLER/DISC
WIDTH OF CUT	500 – 550 MM	875 – 925 MM	1150 – 1200 MM	1575 – 1625 MM
WEIGHT	295 KG (APPROX)	395 KG (APPROX)	495 KG (APPROX)	610 KG (APPROX)
TRACTOR (HP)	50-65	70-85	90-110	120-150





## ● CHARACTERISTICS:

### ADVANTAGES

- Suitable for all kinds of soil.
- It chops, spreads, mixes, and level out soil in one simple pass breaking up heavy clod.
- Perfect tool when ploughing uneven ground that has obstacles and buried rocks.

DESCRIPTION	MYCO-6D	MYCO-7D	MYCO-8D
FRAME	RECTANGLE TUBULAR FRAME (125X95X8T)		
GANG AXLE	DIA. 63MM SOLID BAR		
NO. OF DISC	6	7	8
TYPE OF DISC	NOTCHED OR PLAIN DISC (OPTIONAL)		
DISC DIAMETER (MM)	560 X4T/ 610 X 4 T/ 5T(20/ 24/26)		
WIDTH OF CUT (MM APPROX.)	1449	1635	1882
DISTANCE BETWEEN DISCS	228 MM		
BEARING HUBS	2 NOS.		
WEIGHT (KG. APPROX.)	387	416	445
POWER REQUIRED (HP)	45-50	50-55	55-60





## ● CHARACTERISTICS:

Myco Tipping Trailers are designed to operate in all environments from agriculture to building and construction. Our Tipping Trailer range is designed with a strong and sturdy structure, which allows for multi-purpose use. We have a standard range of trailers and from this base we provide a wide variety of options and are therefore able to meet most customer requirements. We ensure our trailers are designed within capacity not on the limit.

DESCRIPTION	5 TON	9 TON
OUTER DIMENSIONS	10' X 6' X 1.75'	12' X 6' X 2.00'
MAIN CHASSIS	150 X 75 MM M.S. CHANNEL	200 X 75 MM M.S. CHANNEL
SECOND CHASSIS	100 X 50 MM M.S. CHANNEL	125 X 65 MM M.S. CHANNEL
SUPPORT CHANNEL	75 X 40 MM M.S. CHANNEL	75 X 40 MM M.S. CHANNEL
FLOOR PLATFORM	4 MM THICKNESS	4 MM THICKNESS
SIDE WALL	2 MM THICKNESS CORRUGATED	2 MM THICKNESS CORRUGATED
FRONT DOOR	FIXED BY BOLT AND NUTS AND REMOVABLE.	FIXED BY BOLT AND NUTS AND REMOVABLE.
SIDE & REAR DOORS	TWO SIDE DOORS & ONE REAR DOOR. BOTH DROP DOWN AND REMOVABLE.	TWO SIDE DOORS & ONE REAR DOOR. BOTH DROP DOWN AND REMOVABLE.
WHEEL RIM	HEAVY DUTY DOUBLE PLATE	HEAVY DUTY DOUBLE PLATE
TYRES	2 NOS. OF 7.50 X 16 (9.00 X 16 OPTIONAL)	2 NOS. OF 9.00 X 16
PAINTING	PU PAINT	PU PAINT
HYDRAULIC JACK	10 TONS CAPACITY HEAVY DUTY DOUBLE STAGE TIPPING RAM	15 TONS CAPACITY HEAVY DUTY DOUBLE STAGE TIPPING RAM
HITCH BEAM	125 X 125 MM TUBULAR	125 X 125 MM TUBULAR
TOE EYE	FORGED STEEL HITCH BEAM 50 MM DIA.	FORGED STEEL HITCH BEAM 65 MM DIA.
AXLE	75 MM SQUARE	90 MM SQUARE
AXLE BEARING (SKF)	32214 INNER & 32213 OUTER	32216 INNER & 32213 OUTER
HUB	SGI CASTING 500/7, CNC MACHINED	SGI CASTING 500/7, CNC MACHINE





## ● CHARACTERISTICS:

Myco Non-Tipping Trailers are designed to operate in all environments from agriculture to building and construction. Our Non-Tipping Trailer range is designed with a strong and sturdy structure, which allows for multi-purpose use. We have a standard range of trailers and from this base we provide a wide variety of options and are therefore able to meet most customer requirements. We ensure our trailers are designed within capacity not on the limit.

DESCRIPTION	5 TON	9 TON
OUTER DIMENSIONS	10' X 6' X 1.75'	12' X 6' X 2.00'
MAIN CHASSIS	150 X 75 MM M.S. CHANNEL	200 X 75 MM M.S. CHANNEL
SECOND CHASSIS	100 X 50 MM M.S. CHANNEL	125 X 65 MM M.S. CHANNEL
SUPPORT CHANNEL	75 X 40 MM M.S. CHANNEL	75 X 40 MM M.S. CHANNEL
FLOOR PLATFORM	4 MM THICKNESS	4 MM THICKNESS
SIDE WALL	2 MM THICKNESS CORRUGATED	2 MM THICKNESS CORRUGATED
FRONT DOOR	FIXED BY BOLT AND NUTS AND REMOVABLE.	FIXED BY BOLT AND NUTS AND REMOVABLE.
SIDE & REAR DOORS	TWO SIDE DOORS & ONE REAR DOOR. BOTH DROP DOWN AND REMOVABLE.	TWO SIDE DOORS & ONE REAR DOOR. BOTH DROP DOWN AND REMOVABLE.
WHEEL RIM	HEAVY DUTY DOUBLE PLATE	HEAVY DUTY DOUBLE PLATE
TYRES	2 NOS. OF 7.50 X 16 (9.00 X 16 OPTIONAL)	2 NOS. OF 9.00 X 16
PAINTING	PU PAINT	PU PAINT
HYDRAULIC JACK	10 TONS CAPACITY HEAVY DUTY DOUBLE STAGE TIPPING RAM	15 TONS CAPACITY HEAVY DUTY DOUBLE STAGE TIPPING RAM
HITCH BEAM	125 X 125 MM TUBULAR	125 X 125 MM TUBULAR
TOE EYE	FORGED STEEL HITCH BEAM 50 MM DIA.	FORGED STEEL HITCH BEAM 65 MM DIA.
AXLE	75 MM SQUARE	90 MM SQUARE
AXLE BEARING (SKF)	32214 INNER & 32213 OUTER	32216 INNER & 32213 OUTER
HUB	SGI CASTING 500/7, CNC MACHINED	SGI CASTING 500/7, CNC MACHINE





## ● CHARACTERISTICS:

Spring loaded cultivators are designed for shallow soil tillage, where narrow and spring-loaded tines allow intense mixing and tillage and thereby obtaining satisfactory yields later. The cultivator unit prepares the ground directly for sowing and it opens and aerates the soil very well. It is designed for most types of soils and suitable for use in stone and root-obstructed soil. Spring loaded assemblies derive their strength from heavy duty angles which once fixed to the immensely strong main channel frame cannot move or strain out of position.

DIAMETER	9 TYNE	11 TYNE	13 TYNE	15 TYNE
FRAME	65X10 MM (ANGLE)			
SPRING	9.5 MMWD, 50 MM OD 27 COILS			
TYNES	50 X 19 MM (FORGED)			
PAIRS	50X6 / 50X8 MM FLAT			
ANCHOR PIN	25MM			
NUTS	NYLOCK			
FRAME BOLT	M 12 X 32 (HIGH TENSILE)			
TYNE BOLT	M 16X90 MM (HIGH TENSILE)			
LINKAGE 3 POINT	50 X 12 MM			
SHOVEL	8 MM EN-45			
LENGTH	2184MM	2412MM	2640MM	2868MM
WIDTH	900MM			
HEIGHT	533MM			
TILLER PIN	28MM			
WEIGHT	235KG	282KG	330KG	378KG



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DESCRIPTION	5 TYNE	7 TYNE	9 TYNE	11 TYNE
FRAME	65X10 MM (ANGLE)			
SPRING	10 MMWD, 50 MM OD 26 COILS			
TYNES	50 X 19 MM (FORGED)			
PAIRS	50X50X 6 MM ANGLE (MAIN STEEL)			
ANCHOR PIN	25MM			
NUTS	HIGH TENSILE			
FRAME BOLT	M 12 X 35 (HIGH TENSILE)			
TYNE BOLT	M 16X80 MM (HIGH TENSILE)			
LINKAGE 3 POINT	50 X 16 MM (REAR) 65 X 12 MM (FRONT)			
SHOVEL	55 X 10 MM EN-45			
LENGTH	1168MM	1676MM	2185MM	2692MM
WIDTH	940MM			
HEIGHT	533MM			
WEIGHT	140KG	180KG	225KG	280KG





## CHARACTERISTICS:

Rigid tillers are immensely versatile tools, which will increase your efficiency and performance. Several models are available in a variety of lengths. They adapt well to suit an array of applications, and are fully customizable with a wide selection of tynes, which make them ideal for various soil types and conditions. They move and mix soil vertically and reduce compaction, ideally preparing for seeding.

DESCRIPTION	9 TYNE	11 TYNE
FRAME	65X100MM (HEAVY DUTY ANGLE) WITH PROJECTION FLAT 50X6 MM	
TYNES	PROFILE CUT SINGLE PIECE 20/25MM	
ANGLE BRACKET	65X10 MM	
SIDE SUPPORT	75X10 MM ANGLE	
SHOVELS	EN-45, 8MM	
FRAME BOLT	12X35 MM	
THREE POINT LINKAGE	65X16 FRONT 50X16 REAR	
HEIGHT	21"	
LENGTH	78"	96"
WIDTH	22"	
WEIGHT	210 KGS. (APPROX.)	252 KGS. (APPROX.)





## ● CHARACTERISTICS:

Myco land leveler are designed to smooth, pulverize, and level the field. Leveling breaks up clods and smoothers giving your field a more level seedbed. This allows you to plant your seed at a more uniform depth, which will give you a healthy stand. Fabricated from high-grade steel, our levelers have sharp and sturdy blades, which ensure longer functioning of the blades in all conditions.

SPECIFICATION	MYCO-6D	MYCO-7D	MYCO-8D
FRAME	DRAW BAR MOUNTING WITH THE HELP OF MS FLAT SECTION 75 X 20MM, 520MM LONGDIA. 63MM SOLID BAR		
SIDE SUPPORT	VERTICAL : 25 X 10MM MS FLAT HORIZONTAL : CRESCENT SHAPE, MS FLAT, MAX. WIDTH 100MM, MIN. WIDTH 35MM		
THICKNESS OF PLATE	10 MM		
BLADE DIM.	70 X 10MM (HIGH CARBON STEEL)		
3 POINT LINKAGE	65X16 MM FLAT		
CENTRAL SUPPORT	MS ANGLE 40 X 5MM		
LINKAGE PIN	28MM		
SPAN	1850MM	2150MM	2460MM
WEIGHT	140 KG. (APPROX)	155 KG. (APPROX)	170 KG. (APPROX)





## ● CHARACTERISTICS:

Reversible Land Leveler is ideal for leveling, filling, back fillings, farmyard clearing etc. Soil retaining wings can be optionally fitted on both ends of the blade for carrying the soil without spillage. It is suitable for non-sticky soils.

DESCRIPTION	SPECIFICATION
FRAME	50X6MM ANGLE
SIDE SUPPORT	7 NO. (40X5MM ANGLE)
WIDTH	24" BLADE
THICKNESS OF PLATE	1.75MM (14 GAUGE)
THICKNESS OF BLADE	10X70MM
3 POINT LINKAGE	50X12MM
CENTRAL SUPPORT	7 NO. (50X6 ANGLE)
LINKAGE PIN	28MM
LINKAGE BOLT	100X16MM
WEIGHT	105 KGS (6') APPROX



## ● CHARACTERISTICS:

Laser Leveler is one such proven technology that is highly useful in conservation of irrigation water. Laser land leveling is leveling the field within certain degree of desired slope using a guided laser beam throughout the field. Unevenness of the soil surface has a significant impact on the germination, stand and yield of crops. Farmers also recognize this and therefore devote considerable time resources in leveling their fields properly. However, traditional methods of leveling land are cumbersome, time consuming as well as expensive.

### LASER SYSTEM

- >RECEIVER TO BE MOUNTED ON A AN ELECTRIC OPERATED POWER MAST DIRECTLY ATTACHED TO BUCKET> HIGH PRECISION: +1MM/ NORMAL PRECISION: ~2MM, OPERATING TEMPERATURE: -20oC/ -4oF TO +50oC/ 122oF, WATER AND DUST RESISTANCE: IP65
- >CONTROL BOX: LED DISPLAY WITH MANUAL & AUTOMATIC CONTROL
- >POWER CABLE FOR POWERING SYSTEM FROM TRACTOR POWER (12 VOLT)
- >CABLE CONNECTS LASER RECEIVER TO CONTROL BOX (AUTO PANEL)
- >CABLE CONNECTING CONTROL BOX (AUTO PANEL) TO VALVES OF TRACTOR FOR HYDRAULIC CONTROL

### LASER TRANSMITTER UNIT MOUNTED ON TRIPOD

- >LASER TRANSMITTER WITH CARRYING CASE. A RUGGED SELF LEVELLING LASER SYSTEM WITH AUTOMATIC ELEVATION ALERT, BRIGHT RED (635NM) BEAM AND A WORKING OPERATING RANGE (DIAMETER) 700-800 METER SELF-LEVELLING RANGE: ~3DEGREES, AUTOMATIC SELF LEVELLING IN LEVEL & SLOPE MODE, OPERATING TEMPERATURE: -20oC/ -4oF TO +50oC/122oF
- >RECHARGABLE BATTERY: SAVES TIME & MONEY
- >BATTERY CHARGER: ENABLES EASY TO CHARGE IN REMOTE LOCATIONS TOO
- >AC POWER CABLE FOR CHARGER
- >TRIPO: IT IS LIGHT WEIGHT, EASY TO CARRY & ADJUSTABLE
- >ROD EYE MINI SENSOR: TO SURVEY GROUND FOR MOUNTING, CHECKING & SETTING OF LASER SYSTEM BY OPERATOR BEFORE & AFTER LEVELLING

### ECO PLANER SCRAPER BUCKET SYSTEM

- >BUCKET SHEET: 8MM THICK
- >SCRAPING BLADE: 125X10MM
- >DRAWBAR: 100X100 & 100X50MM SQUARE BOX
- >HYDRAULIC CYLINDER: 2 TON (CAPACITY) WITH SOLENOID VALVE AND CABLES
- >HEIGHT: 600MM
- >WIDTH: 2 METERS FOR 50-60 HP
- >TYRE AXLE: 72X6 MM SQUARE BOX (TAPER ROLLER BEARINGS IN RIM CONNECTING HUB)
- >TYRE SIZE: 6.00X16, 10/75-15.3 & 13/55-16 (OPTIONAL)





## ● CHARACTERISTICS:

Mouldboard plough is shaped to cut and turn over soil to bury surface residue. It is used for shallow topsoil as it brings up less fertile subsoil. It is used successfully where hard setting or crusting occurs to bring up swelling or shrinking clay subsoil to improve topsoil structure.

DESCRIPTION	MBP-001A	MBP-001B
SIZE	2 FURROW	3 FURROW
FRAME	65X65X8 MM BOX & 50 MM ROUND	
TYNE	36 MM PROFILE CUT SINGLE PIECE	
LENGTH (L)	1300MM	1880MM
WIDTH (N)	738 MM	
HEIGHT	1066 MM	
BLADE	10 MM	
MOULD BOARD	8 MM	
SHOVEL	40X25 MM BAR (EN – 42 FORGED)	
3 POINT LINKAGE	65X16 MM FLAT & 31 MM SQUARE	
CLAMP	125X50 MM	
WIDTH OF CUT (B)	610MM (MAX)	910MM (MAX)
DEPTH OF CUT	350MM (MAX)	350MM (MAX)
WEIGHT	235 KG. (APPROX)	350 KG. (APPROX)
POWER REQUIRED (HP)	30-40	55-60





## ● CHARACTERISTICS:

The ridge plough is used to split the field into ridges and furrows and for earthing up of crops. Ridge ploughs are used to make broad bed and furrows by attaching two ridge ploughs on a frame at a spacing between them.

DESCRIPTION	MSDR-1	MSDR-2
FRAME	102X102X7T (SQ TUBULAR FRAME)	
AXLE TYPE	SPINDLE	
NO. OF DISC	2	4
TYPE OF DISC	NOTCHED OR PLAIN DISC (OPTIONAL)	
DISC DIAMETER(MM)	660 6T (26 INCH)	
MAXIMUM WIDTH B/W RIDGERS	1000	
WORKING DEPTH (MAX MM)	330	
BEARING HUBS	2	4
WEIGHT (KG APPROX)	224	435
TRACTOR POWER (HP)	50-65	70-90





## ● CHARACTERISTICS:

The ridge plough is used to split the field into ridges and furrows and for earthing up of crops. Ridge ploughs are used to make broad bed and furrows by attaching two ridge ploughs on a frame at a spacing between them.

DESCRIPTION	MSTR-1	MSTR-2	MSTR-3
FRAME	100X100X6 (HEAVY DUTY BOX FRAME)		
MAST HEIGHT	20" (510MM)		21" (533MM)
OVERALL LENGTH (MM)	2928	3928	4930
LENGTH WITHOUT TYRE (MM)	2420	3420	4420
3 POINT LINKAGE	CAT II		
FASTENERS	HIGH TENSILE		
NO. OF TYRES (OPTIONAL)	2		
WEIGHT (KG)	200	230	380
WEIGHT WITH TYRES (KG)	312	345	465
TRACTOR POWER (HP)	40-55	60-80	85-105





## ● CHARACTERISTICS:

Subsoil plough is designed to break up hard layers or pans without bringing them to the surface. The body of the subsoil plough is wedge shaped and narrow while the share is wide so as to shatter the hard pan and making only a slot on the top layers.

DESCRIPTION	MSSS-1	MSSSR-2	MSSS-3
LENGTH (MM)	510	550	830
WIDTH (MM)	660	1220	152
HEIGHT (MM)		1060-1370	0
TYNE (MM)		150X25	
NO. OF TYNES	1	2	3
3 POINT LINKAGE		CAT II	
ACCESSORIES (OPTIONAL)		CRUMBLER	
CRUMBLER (MM)		33.7X25 ROUND PIPE	
CRUMBLER LENGTH (MM)	650	1220	1530
WEIGHT WITHOUT CRUMBLER (KG)	68	195	280
WEIGHT WITH CRUMBLER (KG)	150	245	430
TRACTOR POWER (HP)	40-55	60-75	80-95





## ● CHARACTERISTICS:

The Rotary Slasher range offers uncompromising topping through simple robust technology. The mower is Suitable for grass cutting, sports ground topping and other similar tasks.

DESCRIPTION	6'	8'
GEARBOX	SINGLE SPEED 540 R.P.M.	SINGLE SPEED 540 R.P.M.
SHEET	10 GAUGE	10 GAUGE
FRAME	50 X 6 ANGLE	65 X 6 ANGLE
THREE LINKAGE	65 X 16 FLAT	65 X 16 FLAT
WHEEL	2 / OPTIONAL	2 / OPTIONAL
DEPTH CONTROL	25 TO 200 MM	25 TO 200 MM
TYRE DIA	300 MM	300 MM
BLADE	BORON STEEL	BORON STEEL
P.T.O.	WITH SHEAR BOLT	WITH SHEAR BOLT
LENGTH	1900 MM	2500 MM
WIDTH	1800 MM	2500 MM
CUTTING WIDTH	1750 MM	2350 MM
APPROX. WEIGHT	325 KG.	410 KG.





## ● CHARACTERISTICS:

Post hole digger uses an impressive one or two flighting design to dig deep into the hardest compact soil in any region. The auger and PTO assembly are held together using heavy-duty tubular steel stock that allows the post hole digger to remain stable under the most grueling conditions.

DESCRIPTION	MSPHDS-6	MSPHDS-9	MSPHDS-12	MSPHDS-18
FRAME	HEAVY DUTY RECTANGULAR PIPE			
HITCH	CATEGORY - II			
GEAR BOX	COMPATIBLE WITH 55 HP MAX, WITH 3:1 RATIO			
OUTPUT SHAFT	2" (50MM)			
INPUT RPM	540			
PTO	CLUTCH TYPE			
AUGER LENGTH	43" (1100MM)			
AUGER SIZES	6"	9"	12"	18"
FLIGHTING	SEMI-DOUBLE			SEMI-DOUBLE/DOUBLE
ACCESSORIES (OPTIONAL)	STORAGE STAND			
WEIGHT (KG)	133	142	148	179
TRACTOR POWER (HP)	35-40	40-45	45-50	50-55





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AGRI SOLUTIONS

# FORGINGS & CASTINGS

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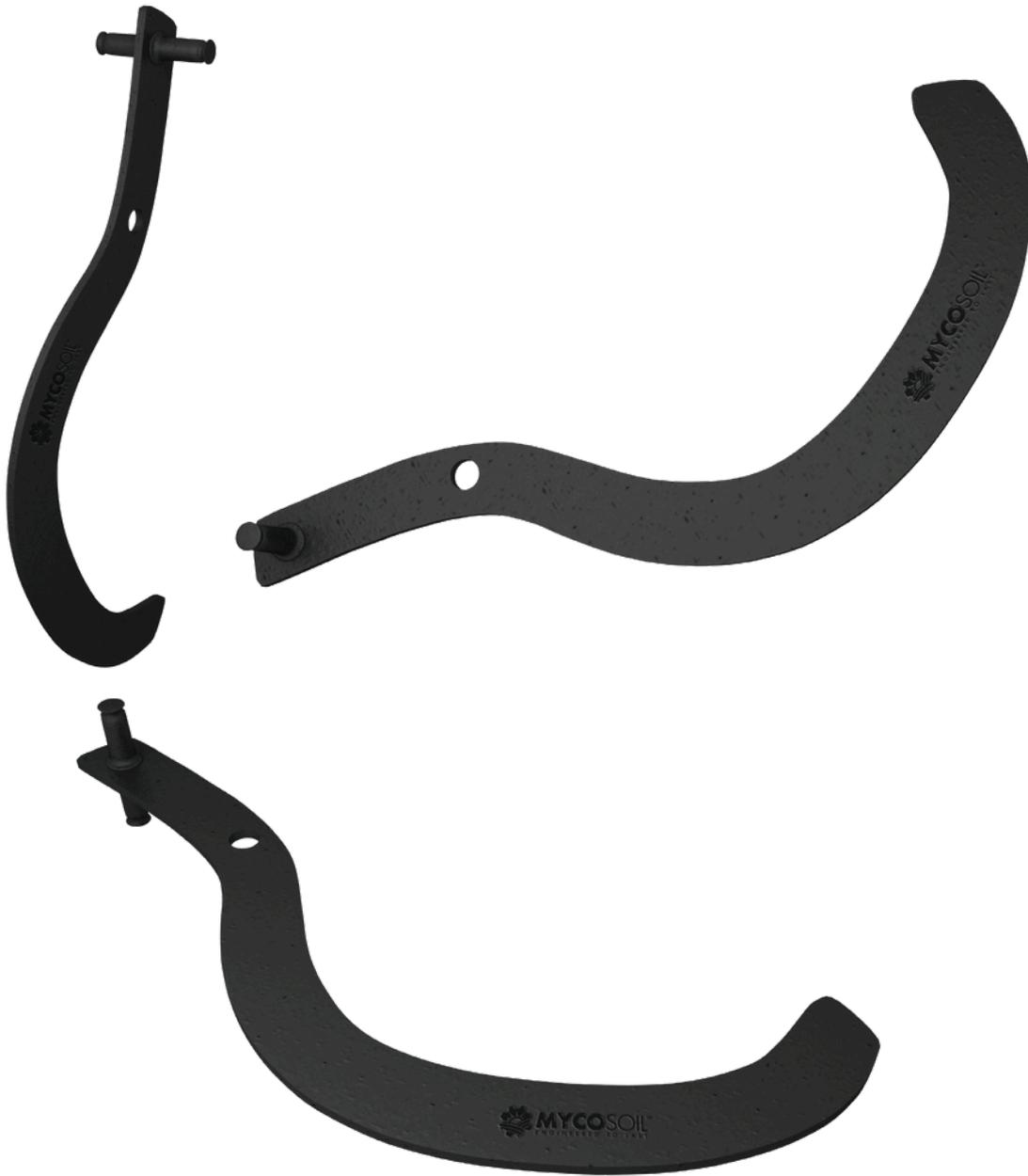
TINES

SPOOLS

TROLLEY HOOKS

HARROW AXLE





## ● CHARACTERISTICS:

At Myco Agrisolutions we specialise in manufacturing and supplying of Cultivator Tines, which are widely used in different agriculture machinery. Our range is available in various dimensions & sizes, and can be customised in compliance with the industry standards.



## ● CHARACTERISTICS:

### BEARING SPOOLS

It is a complete housing with spool helps in fixing the axle and rotation of the discs. When the discs of your harrows are not working that means the time has come to change the bearing spool. Bearing spool housing comes with two grease fittings for the lubrication of the housing.

### SPACER SPOOLS

A spacer spool for a disc section of a disc harrow blade can prevent relative rotation between the spacer spools and the adjacent disc blades. Each of the spacer spools comprises a central portion having end portions extending outwardly from the opposite ends thereof. Each of the end portions is provided with an annular rim portion which is complimentary in shape to the adjacent disc blade.



## ● CHARACTERISTICS:

At Myco Agrisolutions we specialise in manufacturing and supplying of trolley hooks, which are widely used as a linkage part to connect the tractor with the implement. Our range is available in various dimensions & sizes, and can be customised in compliance with the industry standards.



## ● CHARACTERISTICS:

At Myco Agrisolutions we manufacture all sizes of disc harrow axles out of a special grade steel made of CR1045 round bar stock. This material is specifically designed for this application. Not any round bar will provide the proper high tensile and yield strength required for our axles.

DESCRIPTION	A (MM)	A (MM)	A (MM)	A (MM)	THREAD SIZE
MSHA 01	22.22	558.8	12.7	34.92	7/8 UNC
MSHA 02	22.22	660.4	12.7	34.92	7/8 UNC
MSHA 03	22.22	838.2	12.7	34.92	7/8 UNC
MSHA 04	25.4	482.6	12.7	38.1	1.1/2 UNC
MSHA 05	25.4	673.1	12.7	38.1	1.1/2 UNC
MSHA 06	25.4	863.6	12.7	38.1	1.1/2 UNC
MSHA 07	28.57	304.3	12.7	41.27	1.1/8 UNC
MSHA 08	28.57	558.8	12.7	41.27	1.1/8 UNC
MSHA 09	28.57	787.4	12.7	41.27	1.1/8 UNC

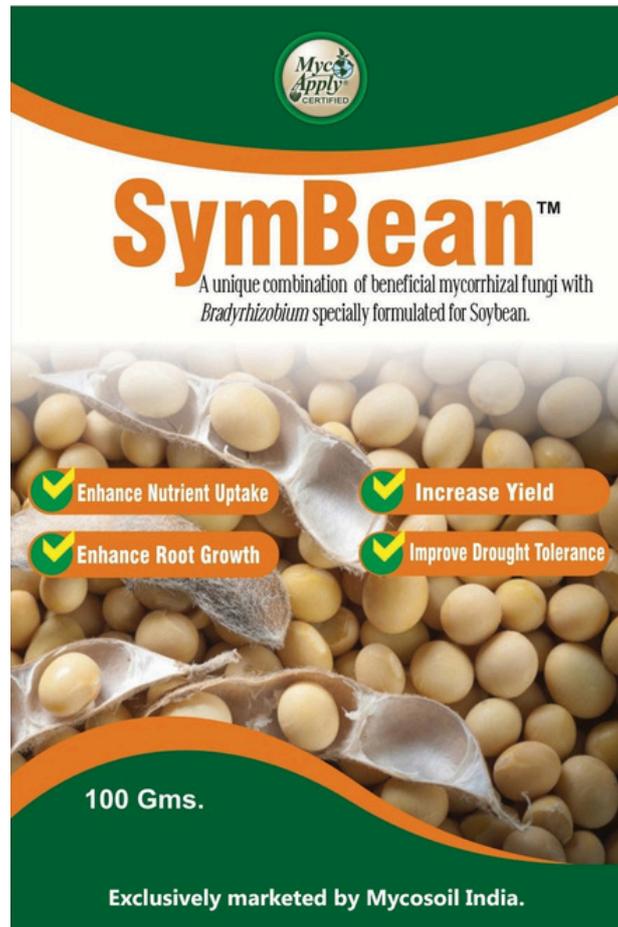


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AGRISOLUTIONS

# SY BEAN

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## ● CHARACTERISTICS:

Uniquely formulated for Soybean with beneficial mycorrhiza and bradyrhizobium for increased yield and nutrient uptake. SymBean™ provides agricultural producers an edge that allows them to benefit from the advantages of mycorrhizae.

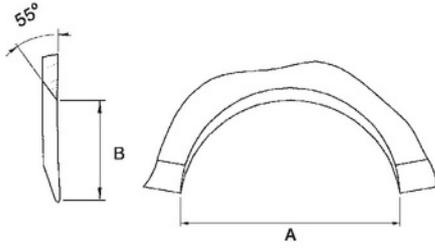
### ADVANTAGES

- > SEED TREATMENT FOR SOYBEAN.
- > LEVERAGES THE SYMBIOSIS BETWEEN MYCORRHIZAE, RHIZOBIUM AND THE HOST PLANTS.
- > AVERAGE YIELD ENHANCEMENT OF 5% TO 20% OBSERVED WITH REDUCED INPUT.
- > HELPS OTHER BENEFICIAL MICROBES TO PERFORM BETTER.



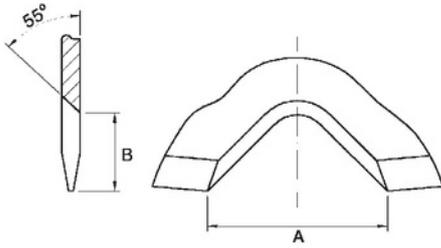
# FLAT DISC NOTCHES

## Standard



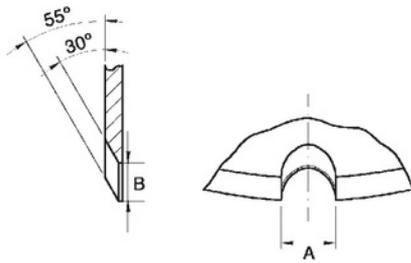
Ø	Number of notches	A mm.	B mm.
16"	8	94	35
18"	9	94	35
20"	10	94	35
22"	11	94	35
24"	12	94	35
26"	13	98	40
28"	14	98	40
30"	14	98	40
32"	15	98	40
36"	16	98	40

## Special V shape



Ø	Number of notches	A mm.	B mm.
20"	14	62,5	25

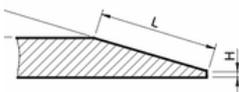
## Mini-notch



Ø	Number of notches	A mm.	B mm.
16"	20	22	11
18"	20	22	11
20"	20	22	11

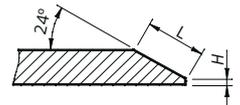
# FLAT DISC BEVELS

## Simple 15° bevel



Thickness mm.	L mm.	H mm.
2	4,5	0,8
2,5	6	
3	7,5	
3,5	9,5	
4	11	
4,5	13	
5	15	
6	18	1,2
7	20	
8	22	

## Simple 24° bevel

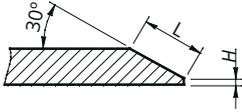


Thickness mm.	L mm	H mm
3	4,5	0,8
3,5	5,5	
4	7	
4,5	8	
5	9	
6	11	



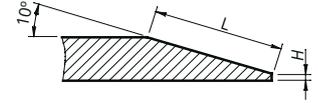
# FLAT DISC BEVELS

## Simple 30° bevel



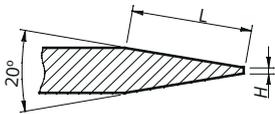
Thickness mm.	L mm	H mm.
3	3,5	0,8
3,5	4,5	
4	5	
4,5	6	
5	7	
6	8,5	

## Simple 10° bevel /



Thickne ss mm.	L mm .	H mm
3	11	0,8
3,5	14	
4	17	
4,5	20	
5	22	1

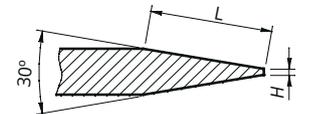
## Double 20° bevel



10 degrees per side  
10 degrés par face

Thickness mm.	L mm .	H mm
2	3,5	0,8
2,5	4,5	
3	5,5	
3,5	7	
4	8,5	
4,5	10	
5	11,5	
6	14	
7	17	
8	19,5	

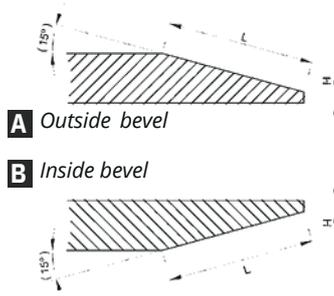
## Double 30° bevel /



Thickness mm.	L mm .	H mm
10	16	1
12	20	

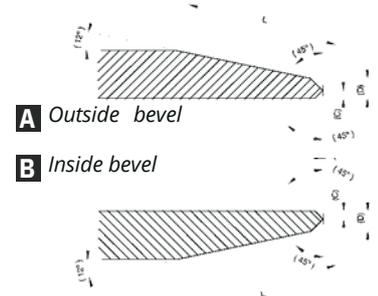
# CONCAVE DISC BEVELS

## STANDARD



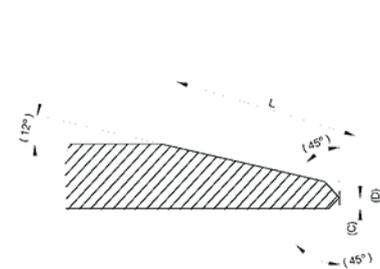
Thickness mm.	L mm .	H mm.
2	5	0,7
2,5	6	0,8
3	6,5	1,1
3,5	8	1,2
4	9	1,4
4,5	10,5	1,5
5	11	1,8

Thickness mm.	L mm .	C mm .	D mm .
6	14	1,3	3,3
6,5	15	1,5	3,6
7	16	1,6	3,9
8	18	1,8	4,4
10	24	2,2	5,5
12	29	2,7	6,5

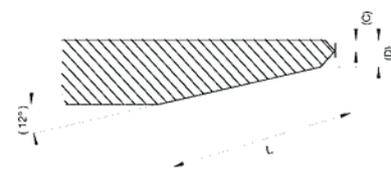


## EDGE OFF Bevel

## Biseau ÉBARBÉ



Thickness mm.	L mm.	C mm.	D mm.
2	5	0,5	1,1
2,5	6	0,6	1,4
3	7	0,7	1,7
3,5	8	0,8	2
4	10	0,9	2,2
4,5	11	1	2,5
5	12	1,1	2,8



A Outside bevel

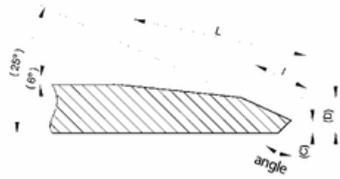
B Inside bevel



# CONCAVE DISC BEVELS

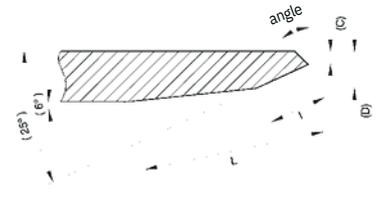
Bevel

RM



A Outside bevel /

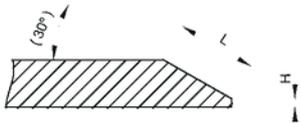
Thickness mm.	L mm.	I mm.	Angle	C mm.	D mm.
4	20	4,5	0° SIN REBABAR	1	2,8
4,5	23	5		1,1	3,2
5	24	5,5		1,2	3,5
6	25	6,5		1,3	4,3
6,5	26	7,5	45° REBABAR	1,4	4,7
7	26,5	8		1,5	5
8	28	8,5		2,25	5,7
10	32	10		2,5	7
12	36	11		4,25	8,5



B Inside bevel /

Bevel

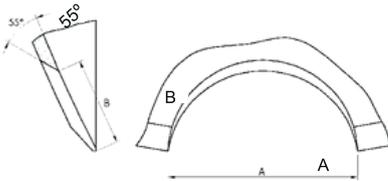
30°



Thickness mm.	L mm.	H mm.
3	3,5	0,8
3,5	4,5	
4	5	
4,5	6	
5	7	
6	8,5	

# CONCAVE DISC NOTCHES

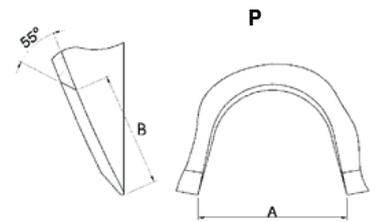
Standard



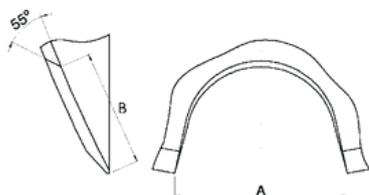
Ø	Number of notches	A mm.	B mm.
16"	8	83	35
18"	9	83	35
20"	10	83	35
22"	11	83	35
24"	12	83	35
26"	13	93	40
28"	14	93	40
30"	14	93	40
32"	15	93	40
36"	16	93	40

Special small notches

Ø	Number of notches	A mm.	B mm.
22	11	75	50
24	12	75	50
26	13	80	60
28	14	80	60



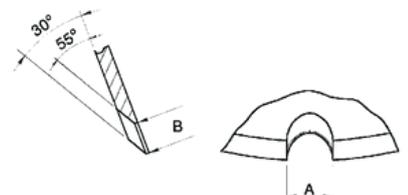
Special large notches



Ø	Number of notches	A mm.	B mm.
24	12	85	50
26	13	85	50
28	14	95	60
30	14	95	60
32	15	95	60
36	16	95	60

Mini-notches

Ø	Number of notches	A mm.	B mm.
16"	20	22	11
18"	20	22	11
20"	20	22	11



		TYPE OF FAILURE	CAUSE	GUARANTEE
1		Crack	Defective Material	FULL CREDIT GRANTED
2		Straight break		
3		Breakout of center of disc	Tilled over rocks or stumps, loose bolts and excessive disc exing	CREDIT IS NOT OFFERED
4		Irregular break	Contact with rocks, stumps or other solid objects	
5				
6				
7		Chipped and dented edges		



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