

M. C. Tools Pvt. Ltd.

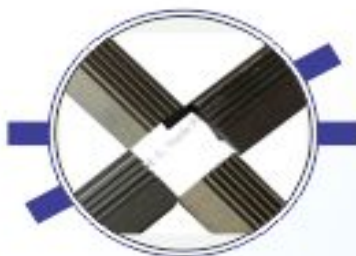
M. C. Tools Pvt. Ltd. has aced in the business of manufacturing, exporting, and supplying Industrial Products. Keeping in mind the versatility of industrial needs, the company brings forth an assortment of Industrial Products like Tube mill roll, Fin Disc, Mill Shaft, Industrial Spacer, Flying Saw Cutter, Slitting Cutter, Separator Disc, Pipe Threading Chaser and so on. Fabricated from the finest grade raw materials, these Industrial Products are the perfect choice available in the markets. Our Industrial Products are preferred not only in India but, in international markets as well.

ABOUT US

M. C. Tools Pvt. Ltd. was established in the year 1993. Ours is a professionally managed company having a manufacturing unit located at Bahadurgarh, Haryana (INDIA) and New Delhi. Also, we are an SSI Registered Unit having a NSIC-CRISIL rating. We manufacture and design ½" to 20 diameters rolls for the production of the tubes. The cornerstone of M. C. Tools Pvt. Ltd. was laid in the year 1993. Under the guiding light of Mr. Anil Aggarwal, our honorable Director, the company is exploring new avenues of success worldwide. His business acumen and motivational spirit helps us to outshine in the market competition of Industrial Products. As a result, we are recognized one of the most promising Industrial Products Manufacturers, Exporters, and Suppliers based in India. Our Infrastructure Our modern manufacturing unit is fully equipped with all the latest machines and technologies along with CNC machines. We follow in-house quality control during the each production process including the heat treatment for longer life. We Are Providing Our Product Portfolio For Your Ready Reference :

- ½" to 20 NB Pipe Size Roll Set
- Square Hollow Section Rolls 12 x 12 mm to 250 x 250 mm
- Rectangular Hollow Section Rolls 20 x 10 mm to 300 x 200 mm
- Flying Saw Cutter 300 mm OD to 1100 mm OD
- COC Cutter, Slitting Cutter, Fin, Separator Disc, Mill Shaft
- Sleeve, Spacer, Pipe Threading Chaser, Rubber Spacer
- Ferrite Rod, Gear & Tube/Rolling Mill Parts as per Drawing

Our Assurance Towards Quality We give prime importance to the quality of our products. Thus, our Industrial Products pass through a series of tests and different in-house quality checks and other lab companies before the final dispatch. Our Global Reach We have a wide reach across the globe owing to which we are able to deliver the orders at any desired location with ease. Moreover, we thrive on our vast business network that is spread in the markets of Nepal, Dubai, Saudi Arabia and Mauritius.



Tube Mill Roll

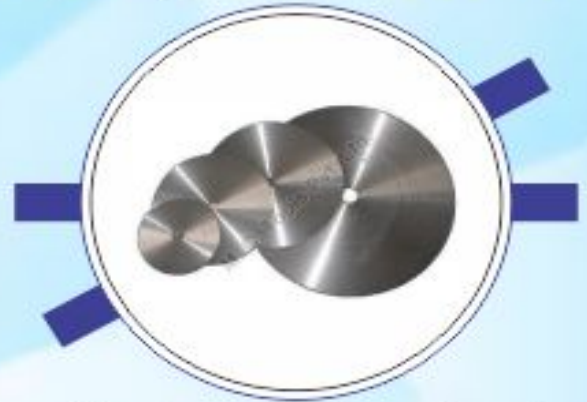


M. C. Tools Pvt. Ltd. is a reliable source for obtaining world class Tube Mill Rolls. Designed to perfection, our Tube Mill Rolls are widely used for tube, pipe, and roll forming and even for the most complicated shapes or profiles. Manufactured with the help of the finest grade raw material, the Tube Mill Rolls available with us are free from corrosion and are durable at the same time. The clients can avail the Tube Mill Rolls in varied sizes and specifications, at pocket friendly prices from us.

Shapes Available

- Round
- Square
- Rectangle
- Oval

Flying Saw Cutter



Being one of the major manufacturing, exporting and supplying units in India, the company offers the best quality Flying Saw Cutter. Widely used in pipeline manufacturing process, our Flying Saw Cutters are non-corrosive and have high strength. We make use of special grade Alloy Tool Steel (CRV) for manufacturing these Flying Saw Cutters. Thus, our Flying Saw Cutters are the best choice available in the markets.

Attributes

- Designed by professionals
- Sharp and fine surface
- Rust free structure
- Durable life

COC Cutter

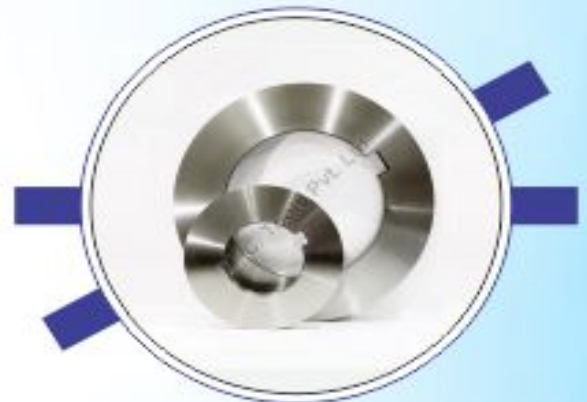


Cut off Carriage Cutters manufactured at M.C. Tools are used to cut pipes by displacing material, resulting in minimum burr at their ends. These are crafted according to the thickness of the tube wall to be cut and specific requirement of a client. Commonly used grades are: Hot Die Steel (H13) or EN24. As performance of these cutters depends on their alignment, close tolerance is provided to the thickness of these cutters.

Specialty

- Manufactured from the finest grade raw materials
- High strength
- Rust free structure
- Durability

Slitting Cutter



Slitting Cutters at M.C. Tools are manufactured under optimum quality control keeping a regular check on appropriate tool steel or alloy steel being used and proper heat treatment according to the requirement. Slitting Cutters up to a diameter of 500 mm and tolerance of ± 1 micron are manufactured at our unit.

Common grades used are: D2, D3 and H13.

We offer Slitting Cutters which:

- Are hardened and ground
- Have high surface
- Finish
- Have longer life after regrinding
- Have sharp shearing edge

Fin Disc

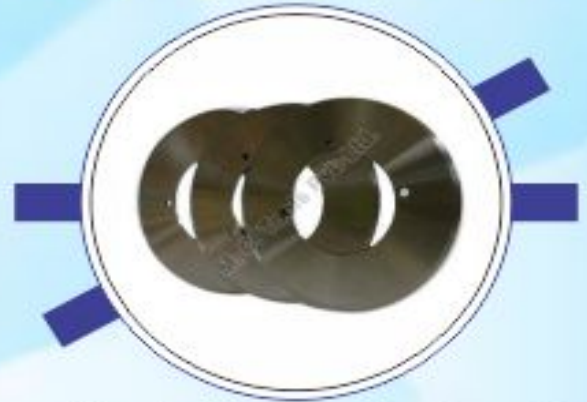


Commonly used grades for Fin Discs are: D2, D3 or EN31. These materials are purposely used because Fins are always under constant wear and high stress due to the strip ends touching them on the periphery before butt welding. Thus, these are provided in hardened and ground state with a uniform hardness throughout. Also, special attention is paid during their heat treatment so that hardened fins are not bent and out of shape.

Popular For

- Excellent quality
- Precise designing
- Reliable performance
- Durability

Separator Disc



Being one of the major Manufacturers, Exporters, and Suppliers based in India, the company offers superior grade Separator Disc. These Separator Discs are widely used in steel tube industry. One of the biggest challenges for coil processing lines is tool breakage and wear, M. C. Tools overcomes this with its durable, break and wear resistant Separator Discs. Ensure profitability with dependable tooling; therefore reducing downtime, increasing production and with significant cost savings realized in the manufacturing process.

Specialty Of Our Separator Disc

- Excellent designing
- Better finish
- Rust proof
- Dimensional accuracy for better fitment

Industrial Spacer

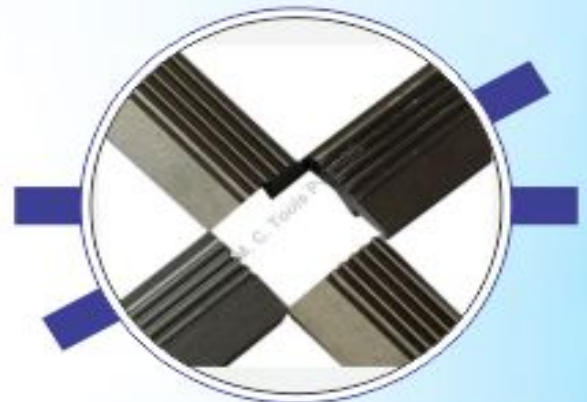


Spacers manufactured at M.C. Tools have high durability and made from hardened tool steel. We have a variety of spacers which include: Steel Spacer, Rubber Spacers, Rubber Bonded Steel Spacers and Plastic Shims. Rubber Spacers are available in various shore hardness and colors.

Attributes

- Superior quality
- Super fine finishing
- Precise designing
- Durable life

Pipe Threading Chaser



Our Chasers are manufactured as per international standards and cater to the requirements of tube and pipe mill industries. These chasers have accurate thread profile and correct parameters with respect to fitting and setting. Raw material used for these chasers is High Speed Steel (imported), generally M2 grade.

Sizes available with us:

- 4" x 1 1/4" x 8 TPI / 11 TPI / 14 TPI
- 4" x 1 3/64" x 11 TPI / 14 TPI

End Shear Cutter



We are the major Manufacturer, Exporter and Supplier of wide range of End Shear Cutter in India as well as global market. Designed to perfection, our End Shear Cutters are made using materials like AISI-D2, D3 and H-13 and can be customized as per the clients' requirements. These End Shear Cutters are known for continuous operation and are thus, are highly demanded in various industries. Further, these End Shear Cutters are available in varied sizes and are offered at reasonable prices.

Attributes

- Superior designing
- World class quality
- Non corrosive
- Durable life

Mill Shaft



Shafts always support the revolving section of a mill. Since these shafts are subjected to bending, it should have high level of toughness, maximum strength and low stress concentration. To avoid breaking, Case Hardening of these shafts is practiced to maintain a soft core and a hard surface. Grades used are: EN9, EN19, EN24, EN353 and AISI 8620. Provided in various sizes, these shafts are available as:

Hard Chrome Plated

- Toughened and Induction Hardened
- Full Hardened
- Case Hardened

Ferrite Rods



Imported from Canada, Impeder Rods available with us are majorly used when a strip converted to a tubular shape is passed through a high frequency induction coil. The diameter of these rods varies from 2 mm to 42 mm. Also, these rods are Fluted and have Holes to enhance maximum heat dissipation when under operation.

Our Impeder rods have:

- High Curie Temperature
- Low Eddy current losses
- High Saturation Flux
- High Relative Permeability

Friction Saw Blades



Our Saw Blades are manufactured from rolled steel sheet in Chrome-Vanadium Steel (80CrV2) or 75Cr1. These are called Friction Saws thanks to the friction generated between the teeth of the blade and the working metal. We offer a comprehensive range of dimensions: Diameter up to 1400 mm and thickness up to 10 mm. The blades are provided with uniform hardness.

Blades offered by us :

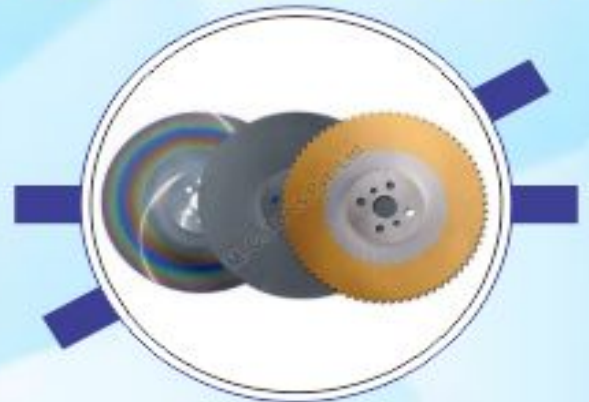
- Don't vibrate under operation.
- Are hardened and ground.
- Have high operating speeds.

Worm Gears



Gears are known to run smoothly and quietly, as long as they are well designed and properly heat treated. M.C. Tools is well equipped to meet all types of needs including Helical gears, Worm Gears, Spur Gears and Bevel Gears. Commonly used grades are: EN19, EN24, AISI 8620 and EN353. Using our extensive experience, range and manufacturing capabilities, gears can be manufactured in both standard and custom sizes.

HSS Cut Off Saw



Imported from Japan, these blades are used for cutting steel pipe at a high speed without burr at the ends. HSS Saws are manufactured using High-Speed Steel with a high Molybdenum and Tungsten content improving wear resistance and mechanical endurance. Sizes available are up to a diameter of 500 mm with varied coatings.

Shear Blades



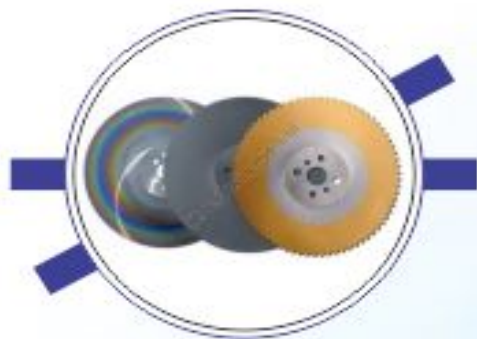
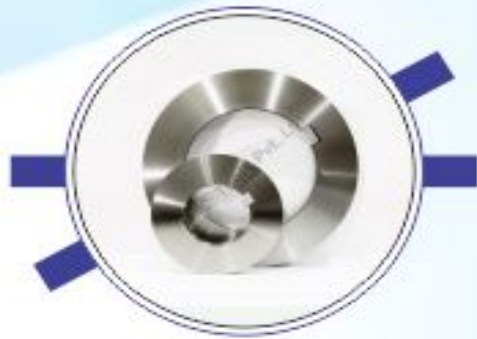
Our Shear Blades are crafted from the best quality alloy steels using close tolerance quality standards. Our blades increase tons per edge sheared while reducing downtime due to defects in blade. This leads to not only productive but also profitable production shearing operation. These are manufactured up to a length of 3500 mm with D2, D3 as raw materials. Used in a myriad of industries, these blades have: required hardness, high wear resistance and long cutting life.

Tube Forming Roll



M.C. Tools has a rich background in manufacturing of Tube and Section Forming Rolls for ERW Tubes and SS Tubes. A dedicated team of experienced personnel to design these rolls, CNC machines for profiling and CNC wire-cut templates make these rolls highly precise and conforming to the standard required. The entire range of these rolls for the production of tubes with diameters ranges from 1/4" to 20" diameter for round pipes and up to 300 x 300 mm and 400 x 200 mm for square and rectangular pipes. Mostly, these are manufactured using material D2, D3 or EN31. The Welding Rolls are crafted using Hot Die Steel (H13) due to high working temperature. Our rolls have already been utilized by companies manufacturing a plethora of shapes of pipes such as:
Round Pipes, Square Pipes, Rectangular Pipes
Elliptical Pipes, Oval Pipes, Different Sections

Product Gallery



Contact Us



M. C. Tools Pvt. Ltd.

Mr. Anil Aggarwal

Facilities & Works

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