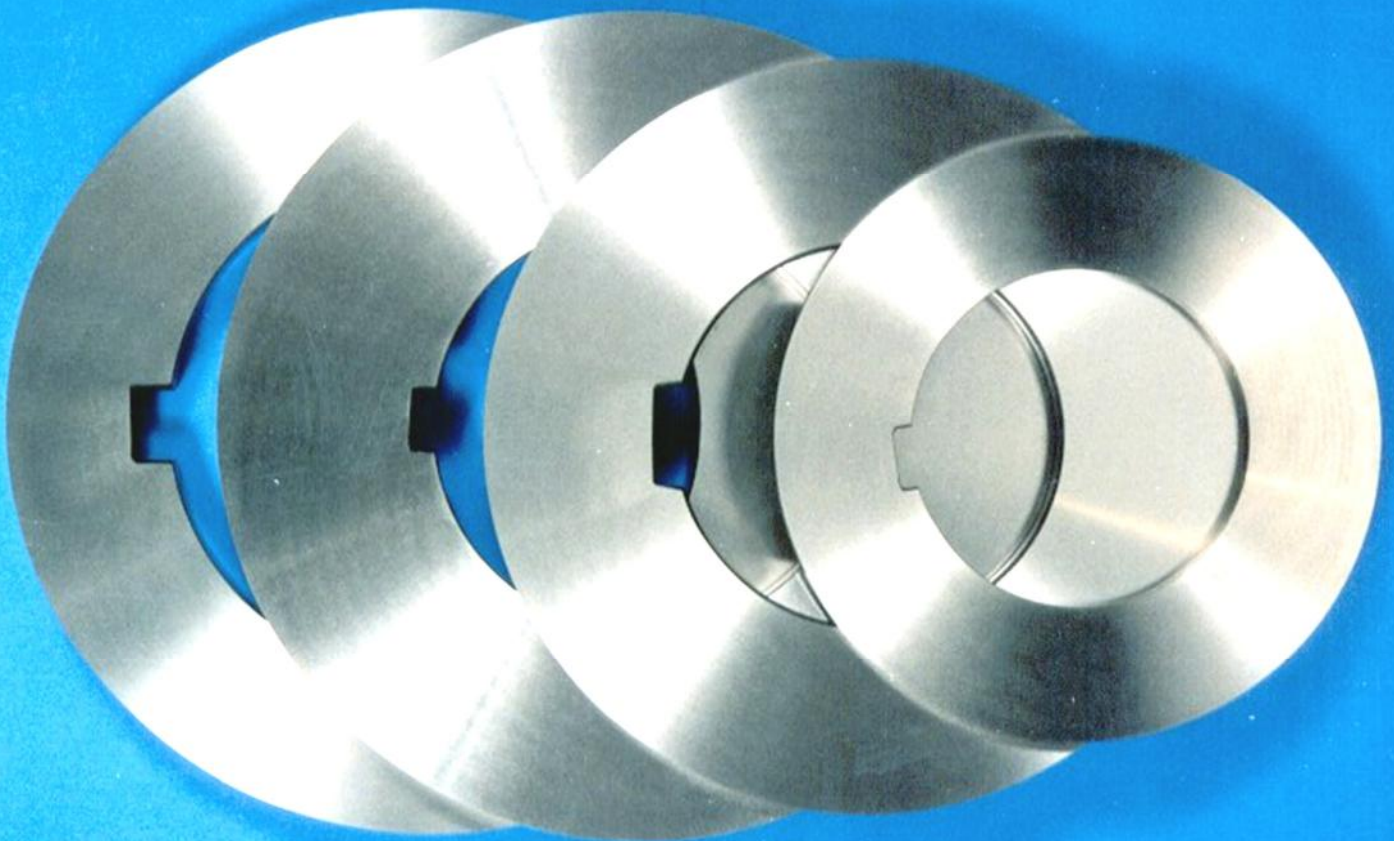


Metalworking Tools

CR/HR Slitting Cutters, Stripper Rings, Tube Forming Rolls, Pipe Cutting Blades, Fins, Spacers/Separator Discs, COC Cutters, Flying/Friction Cutting Cold Saw Blades, HSS Segmental Saws, TCT Circular Saws, Hot Cutting Circular Saws, Shear Blades etc.

www.apexshears.com



Apex Shears is a global specialist in the manufacture of a wide range of HR/CR Metal Slitting Cutters, Separators, Rubberized Spacers, Discs, Fins, Stripper Rings, COC Cutters, Tube Forming Rolls, Hot Cutting and Cold Cutting Circular Saw Blades, HSS/TCT Circular Saws, HSS Segmental Saws, Shear Blades and Tools for the Steel Plants, Hot and Cold Rolling Mills, Section/Structural Steel Mills, Pipe & Tube Mills and Sheet Metal Processors.

The world-class durability and productivity of Apex Shears is based on decades of experience and cooperation with customers. Apex's quality is based on state-of-the-art production facilities equipped with the most modern and advanced machines and equipment coupled with over 47 years of accumulated know-how & research. We leave nothing to chance!

The salient features of Apex's Cutters, Saws, Blades and Components are:

- **All Products are manufactured from the finest quality steels available sourced from a net work of worldwide suppliers ensuring consistent quality.**
- **Digitally Controlled Advanced Heat treatment.**
- **High Wear Resistance, Durability and Impact Strength.**
- **Precision ground Surface, Sharp and Straight Cutting edges.**
- **High Performance, Lower Machine Downtime, Greater Productivity Tooling.**
- **High quality surface finish.**

We just don't make the tool, but offer the "Total Tooling Solution"



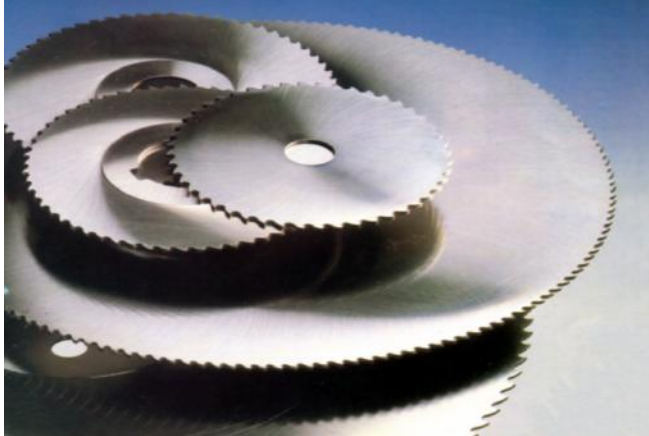
Knives for Steel Plants & Rolling Mills

- **HR & CR Coll Slitting Knives, Hot / Cold Work Metal Shearing Blades**
- **Slitting Spacers, Over-arm Spacers & Separators.**
- **Hot Cutting Circular Saw Blades**
- **Tungsten Carbide Tipped Circular Saws**

We manufacture cutters for slitting HR & CR strips of MS, SS, and Brass, Copper or any other ferrous/non ferrous metal. Slitting Cutters made from AISI D2, D3, Hot Die or Shock Resistant Steel up to 700 mm OD and other dimension as per your drawings. The cutters can be supplied in precision and extra precision grades depending on their application. Thickness tolerances made upto 0.002 mm, extra precision parallelism and flatness. Knife face ground finish upto 0.2 Ra. Suitable for slitting non ferrous metal like aluminum & brass as well as ferrous metal materials like mild steel CRGO, CRNGO, & stainless steels. Range from 0.1 mm to 16 mm thick strip. Foil slitting cutter for foil thickness <0.1 mm. We can also supply Carbide Slitters for CRGO/Foil.

We also supply Hot Cutting Circular Saw Blades made from 65Mn and 45Mn2V Steels specially chosen for durability, performance and maximum value. We offer tooth configurations and flat surface profiles to suit each application. Flat surfaces may be straight ground or hollow ground and consideration of profile is important for optimum performance. These saw blades are balanced, dressed and tensioned for regular running with milled teeth and special temper of the tooth.

We also produce saw tooth and surface profiles to saw builder design, user modified design, and in many situations can offer design advice for improved performance.

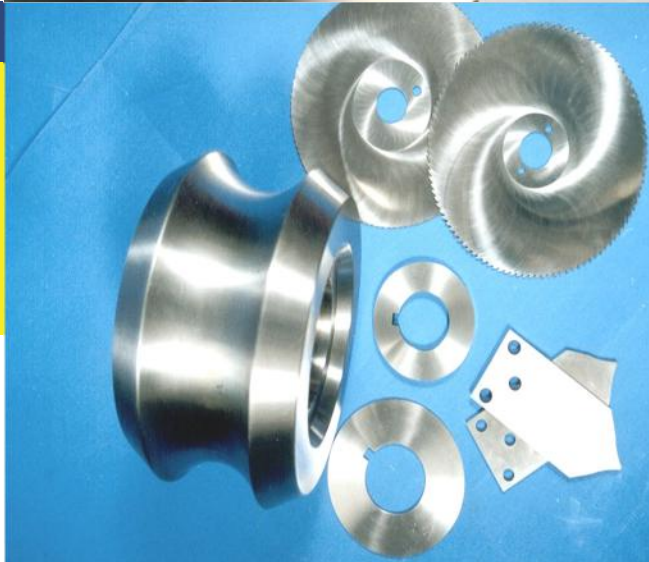


Knives/Saws/Rolls for Pipe/Tube

- **CR Coll Slitting Cutter Knives.**
- **Slitting Spacers, Over-arm Spacers & Separators.**
- **Stripper Rings, COC Cutters**
- **Forming Rolls, Sizing Rolls, Turk Head Rolls.**
- **HSS Circular Saws**
- **Flying/ Friction Saw Blades, Tungsten Carbide Tipped Saws**
- **Tube Cut Off blades**

Apex produces Knives and Saws for any cutting or trimming applications in pipe and tube making lines as well as upstream and downstream operations.

Apex Tube Forming Rolls are supplied for both Seamless and Welded Tube Mills. These Rolls are supplied with accurate profiles for trouble free performance. Apex manufactures to original machine design, user modified design as well as in special circumstances - our improved performance design.

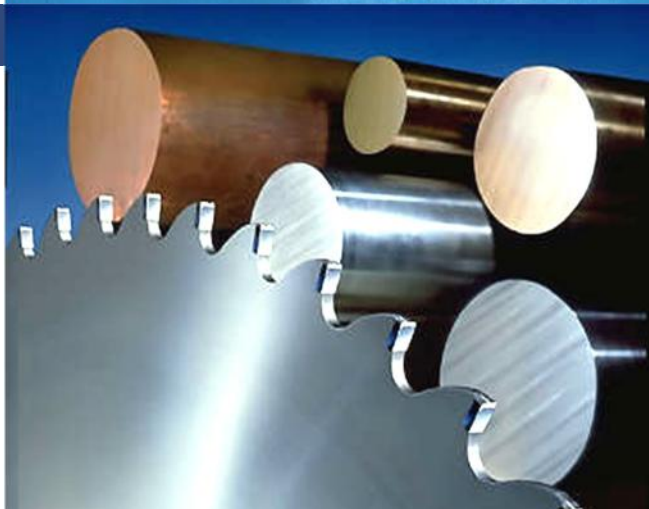


Total Tooling Solutions..

The productivity and quality of end products are directly affected by the cutting tool performance. Yield, quality and production speed optimization present key challenges for Modern Steel Plants, Rolling Mills and Tube Mills etc.

- Continuous productivity pressure demands greater performance from Tooling which has to meet the challenge.
- This is met through Higher Quality and more durable, efficient Cutters, Saws and Slitters that are able to work under the toughest conditions.
- Knives have to retain their sharpness and edge toughness for as long as possible to maximize useful life and increase replacement intervals.

At Apex we have risen to the challenge and are looking into the future and look forward to meeting you there!. We just don't offer the tool but the "Total Tooling Solution" for our customers!



apex shears pvt. ltd

The Total Tooling Solutions Company!

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