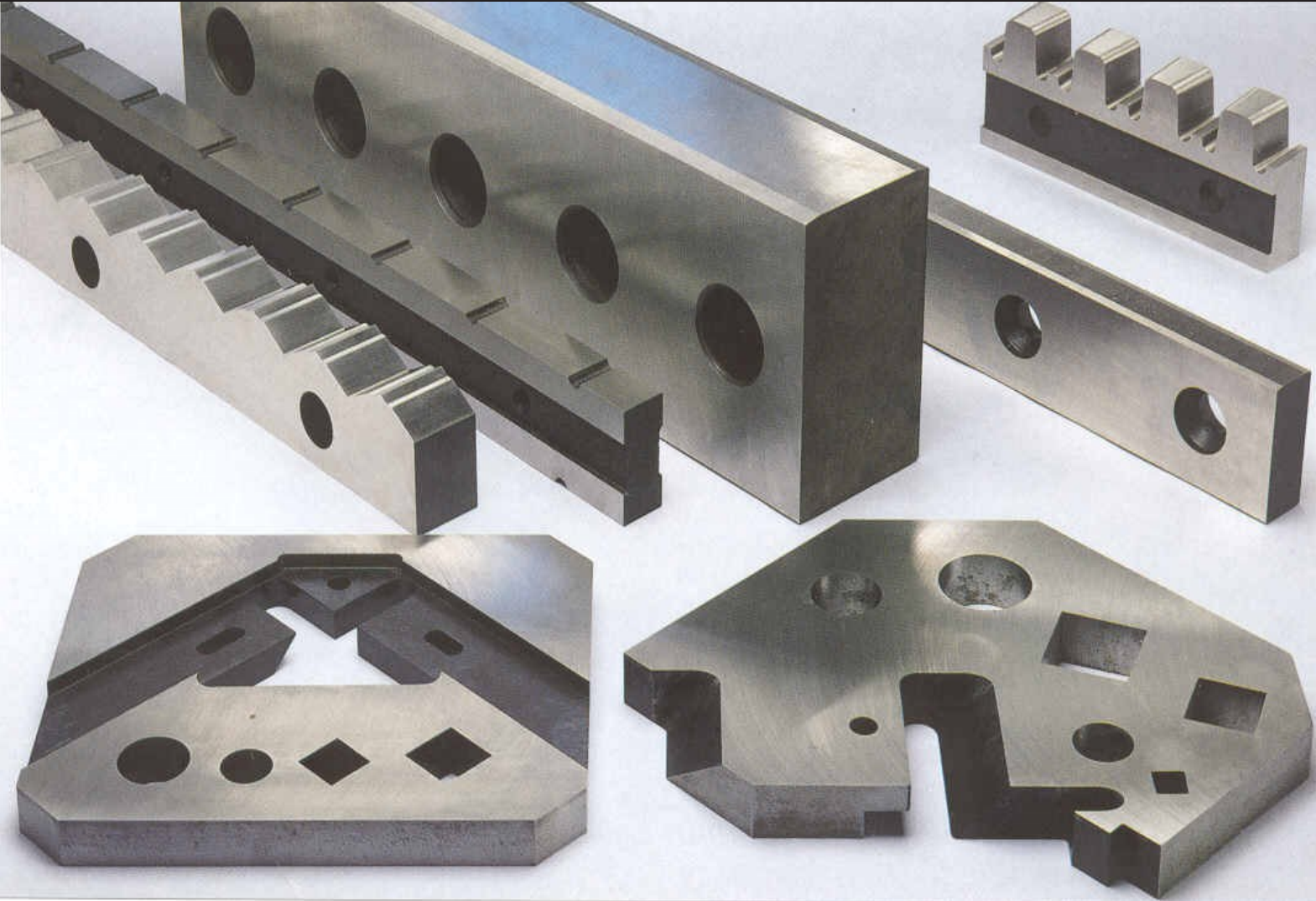


Metalworking Blades

Shear Blades, Metal Slitting Cutters, Knives, Rolls and Components

www.apexshears.com



Apex Shears is a global specialist in the manufacture of a wide range of Knives, Blades and Tools for the Steel Plants, Cold Rolling Mills, Tube Mills and Sheet Metal Processors.

The world-class durability and productivity of Apex knives 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 50 years of accumulated know-how & research.

We leave nothing to chance!

The salient features of Apex's Shears, 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

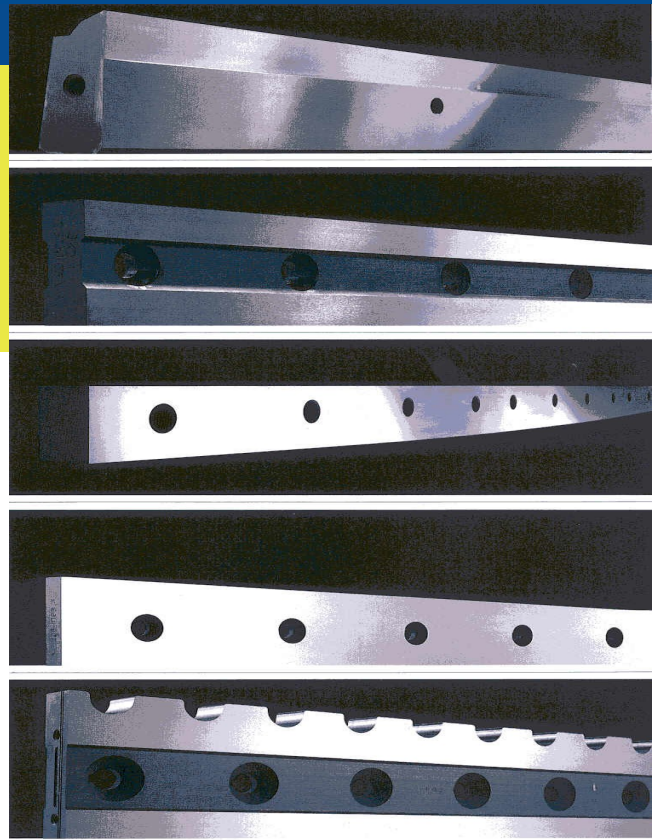
- **Gullotline Shear Blades for Hot & Cold Working.**
- **Hot Crop Shear Blades.**
- **Scrap Chopper Blades.**
- **Billet & Bloom Shear Blades, Wire & Rod Mill Shears**
- **Continuous Caster blades.**
- **HR & CR Coll Slitting Knives.**
- **Slitting Spacers, Over-arm Spacers & Separators.**
- **Hot Saw Blades, Tungsten Carbide Tipped Saws**

Apex Shears and Knives are manufactured to suit each application and customer design. They are available in a wide range of standard and proprietary chemistries suitable for either hot or cold work. They deliver the correct combination of toughness, shock resistance, and edge-holding characteristics required for each application.

Knives are available in a wide range of materials and are selected and heat treated to match the demands of line environmental conditions, strip characteristics, and shear design.

Apex Cold Shears up to 4000mm in length / 700mm in diameter are manufactured from Steel Grades such as AISI O1, D3, D2 etc. Apex Hot Shears are designed for cutting materials having temperatures up to 1000°C and thickness between 20-175mm.

Knives and Blades for specialized applications can be designed on request.

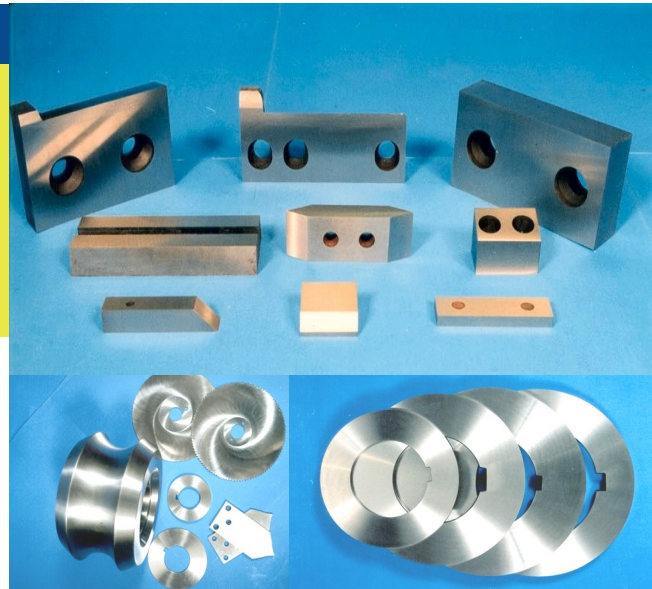


Knives/Saws/Rolls for Pipe/Tube

- **CR Coll Slitting Knives.**
- **Slitting Spacers, Over-arm Spacers & Separators.**
- **Shear Knives for CTL Lines.**
- **Stripper Rings**
- **Tube Forming Rolls**
- **HSS Circular Slitting Saws**
- **Friction Saw 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 Cutting 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

- Continuous productivity pressure demands greater performance from Tooling which has to meet the challenge.
- This is met through Higher Quality and more durable, efficient Knives, Blades 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 Cutting Solution" for our customers!



apex shears pvt. ltd

The Total Tooling Solutions Company!

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