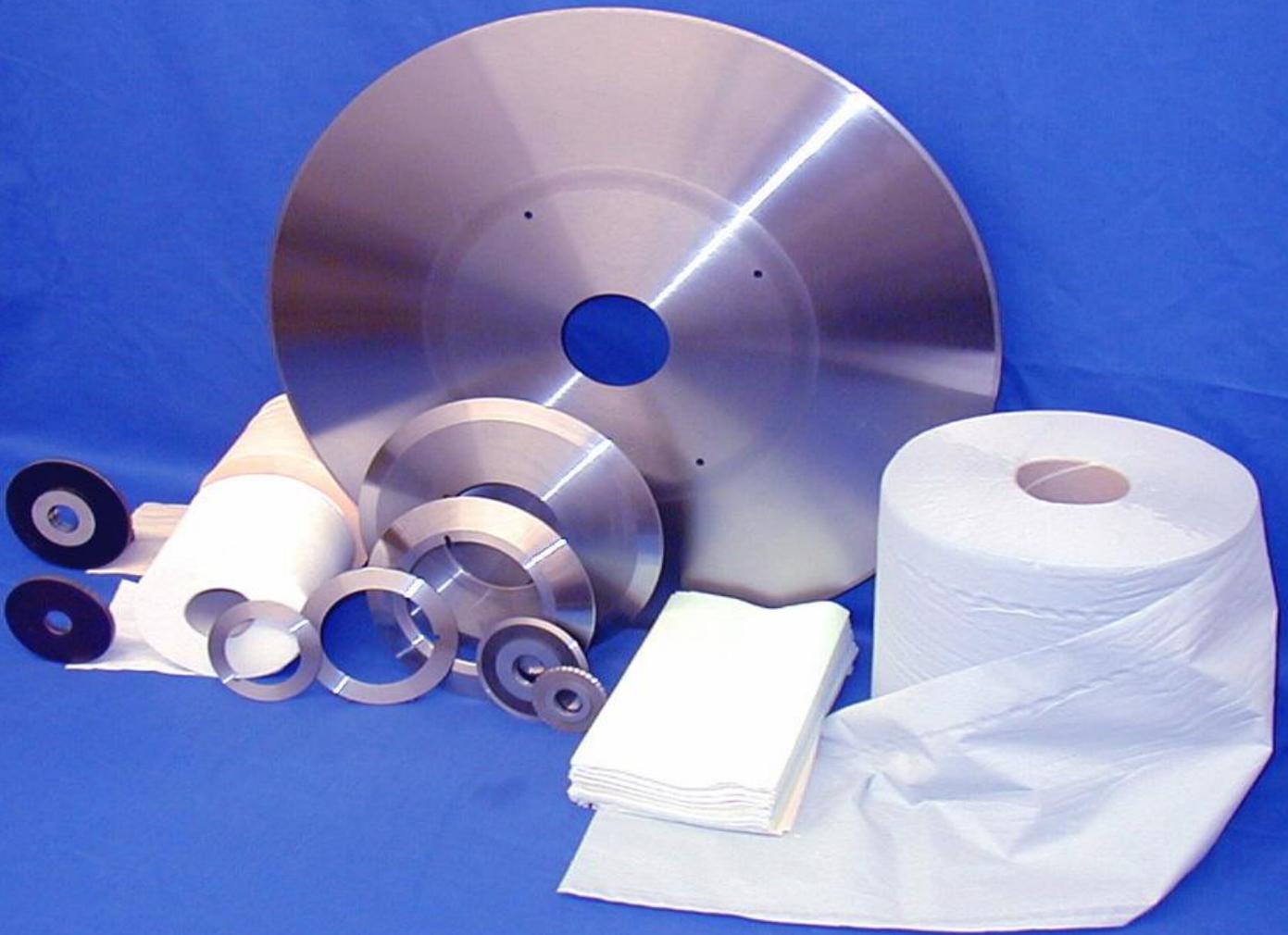


Tissue/Paper Knives

Tissue Cutting Circular Log Saw Blades, Top & Bottom Slitting Cutters, Paper Cutting Guillotine Knives, Three-Side Trimmers and Components.

www.apexshears.com



Apex Shears is a global specialist in the manufacture of a wide range of Knives & Blades for the Printing & Bookbinding and Tissue Converting Industry. The world-class durability and productivity of Apex Shears is based on decades of experience and cooperation with customers. Apex Shears' 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 Knives, Blades and Components are:

- **Knives are manufactured from the finest quality steels available sourced from a network of worldwide suppliers ensuring consistent quality knives.**
- **Digitally Controlled Advanced Heat treatment, and Tempering .**
- **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 Tissue Converting

- **Circular Tissue Log Cutting Saw Blades**
- **Circular Rewinder and Slitter Knives**
- **Napkin Bottom Knives, Tissue Packaging Knives etc**

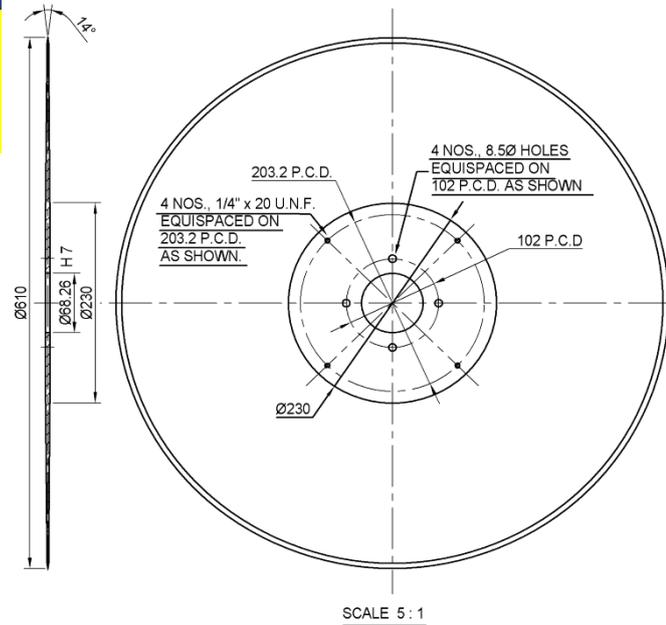
Apex Shears manufactures Circular Tissue Cutting Log Saw Blades for various machine types for e.g. PERINI, PCMC etc.

These are manufactured from different steels such as DIN W.Nr 1.3505, or the Popular DIN W.Nr 1.2379. Apex also supplies log saws from HSS DIN W.Nr 1.3343 on request.

Common Sizes include 610mm dia, 700mm dia, 800mm dia and 1000mm dia.

These saw blades are perfectly smooth, finely ground and balanced for optimum performance and can be supplied with surface coatings as per the customers requirements for e.g. with XYLAN™ or TEFLON™ coatings.

These saw blades offer much better price/value benefits to our customers worldwide.



Knives for Printing & Publishing

- **Sheet Cutting Paper Knives**
- **Gullotine Paper Cutting Knives**
- **Three-Side Trimmer Knives**
- **Circular Paper Slitting and Rewinder Knives**
- **Core Cutting TCT Circular Saws**
- **Multiple Knife Blocks**
- **Doctor Blades**
- **Perforation Knives**
- **Circular Stahl Folder Cutter Knives**
- **OEM Knife Blades**



Apex Shears has an extraordinarily broad and comprehensive range of products for Paper, Paperboard Industry. Apex's factories can supply virtually all types of cutters, knives and knife-related components.

Apex's Knives are manufactured using alloy steel grades like SAE 52100, AISI D2, D3, O1, O7 and A8. Knives from CPM 10V are also supplied on request.

Slitter Knives up to 500mm in Diameter are also manufactured from HSS Steels such as DIN W.Nr 1.3343 (M2), and Powder Metal HSS such as ASP 2023 and ASP 2053.

Apex also supplies INLAID qualities for Bottom Knives, Sheeter Knives, Guillotine Knives etc. These Knives are inlaid with Alloy Steel, High Speed Steel (HSS AISI T1) or Tungsten Carbide.

Knives for standard machine makes such as Polar, Seypa-Perfecta, Wohlenburg, Sudarshan, Lineomatic, Itoh, Schneider-Senator, Muller Martini, SDY-1 etc are all regularly supplied to customers worldwide.

Apex's Multiple Knife Blocks are manufactured up to 550mm in diameter with single/double cutting edges with dynamic balancing for high speed slitting.

Apex Shears' offers "Total Tooling Solutions" for your requirements!



apex shears pvt. ltd

The Total Slitting Solutions Company!

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