

Tire Industry Blades

Steel cord Shear Blades, Rotary Slitter Blades, Auto Skiver/Tread Knives, Wear Plates, Extruder Knives, Cutter Bars, Score Cutters, Toothed Circular Knives & Components

www.apexshears.com



Apex Shears is a global specialist in the manufacture of a wide range of Blades and Knives for the Rubber Tire Industry. Special blades such as Steel cord Shear Blades, Rotary Slitter Knives, Straight Knives, Toothed Circular Knives, Extruder Knives, Cutter Bars, Knife Shoe, Top & Bottom Circular Knives etc for various machines/systems: FISCHER, KONSTRUKTA, VMI, ALPHA-SPADONE, MITSUBISHI, STEELASTIC, CONTINENTAL, MAX MULLER, TROESTER, CALEMARD etc are produced as per customer designs.

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 50 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"



Tire Industry Blades

- Shear Blades for Steel Cord Machines
- Rotary Slitter Blades, Bias Cutter Knives, Toothed Circular Blades
- Auto Skiver/Tread Knives for Alpha-Spadone Machines
- Cutter Bars, Knife Shoe, Blades, Top & Bottom Circular Knives etc
- Body Ply Cutters, Extruder Knives, Double Hexagon Knives
- GSA Movable Knives, Wear Plates, Score Cutter Knives
- Special Purpose Knives and Blades made as per requirement.

Some common circular blade sizes being produced by us for various machines is given below. We also produce blades as per design.

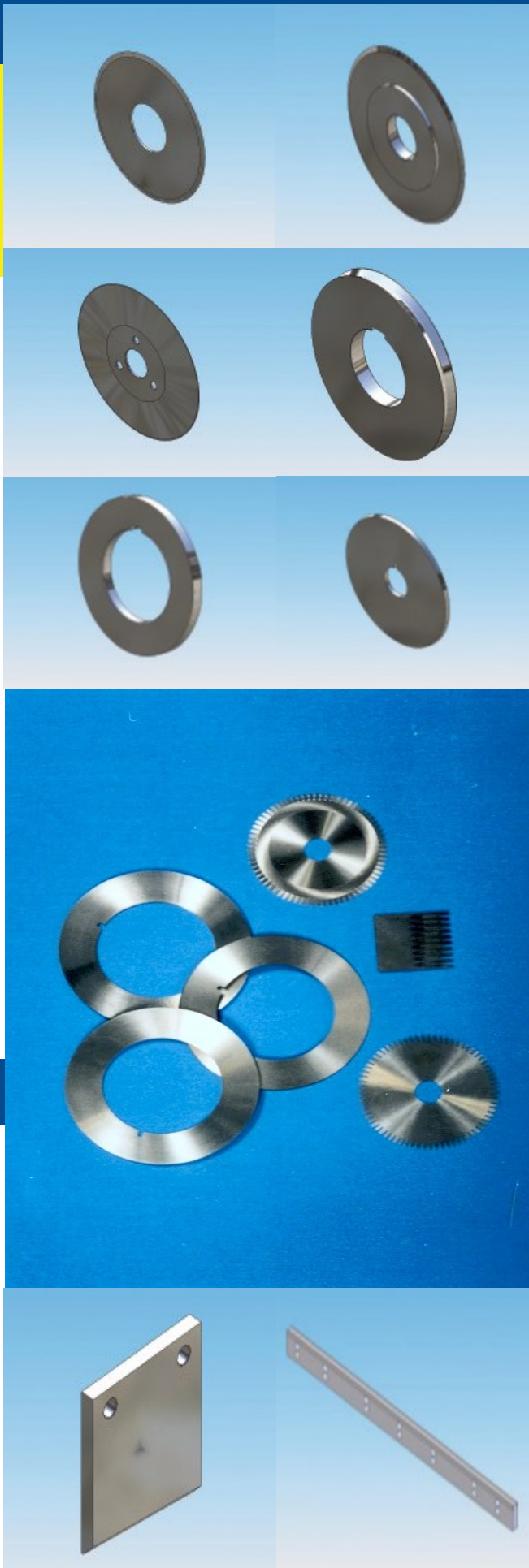
Diameter (mm)	Bore (mm)	Thickness (mm)	Steel Grade	Machine System Name
178	105	12.7	Tool Steel	Fischer
178	105	12.7	D2	Fischer
178	105	12.7	Carbide	Fischer
250	140	25	Tool Steel	VMI
180	105	13, 15	D2	Konstrukta
360	150	20, 24, 35	D2	Konstrukta
502	70	5.7	D2	Alpha-Spadone
506	69.8	6.5	D2	Alpha-Spadone
508	69.9	6.8, 9.4	D2, M2	Alpha-Spadone
174	31.8	2.4	M2	Continental
400	175	15	D2	Steel Cord
95	15	2	Carbide	Max Muller
220	50	2	M2	Max Muller
250	50	2.5	M2	Max Muller
400	50	3,4,5	M2	Troester
130/140	100	1.5	M2, D2	Calemard
105	80	10	M2, D2	Calemard

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 food processing industries.

- 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 Blades 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.
- Blades have to minimize material waste.

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!

Works : M22 Mohabewala Indl. Area,
Saharanpur Rd, Dehradun 248002.
Tel : +91-135-2641810
Fax : +91-135-2641703
Email : info@apexshears.com
Internet : www.apexshears.com