

Tire & Rubber Blades

Machine Blades and Hand Knives

HYDE™

Industrial Blade Solutions

Isaac Perkins Hyde's 19th Century industrial peers included Benjamin Franklin Goodrich, Harvey Firestone and Charles Goodyear. And today, the companies that bear their names use the products that bear his. Hyde makes a complete line of circular knives, bias cutters, pin vent trimmers, mill knives, extension blades, handles and hand knives for every rubber cutting application ... Hyde gives the rubber industry the edge it needs!

Whether you're cutting tires, hoses, belts, mats or any type of rubber parts, Hyde Industrial Blade Solutions has you covered.



Made in USA

Machine Blades for Tire and Rubber Operations



Hyde circular, straight and custom machine blades make short work of slitting and cutting rubber. We work to match the ideal material alloy to each of your applications to maximize blade performance. A simple, straight-forward solution ... just what you'd expect from Hyde!

Hyde skivers, bias cutters and calendar blades are available in a wide variety of stocked configurations, covering all of the industry's most common specifications. Don't see the blade you're using? That's not a problem - Hyde can custom-make just about any blade configuration!

Hand Knives and Mill Blades for Tire and Rubber Operations

Hyde hand knives offer portability and flexibility when cutting rubber - they go where you go! They're great for maintenance departments as well as on the shop floor. A wide selection of v-trim knives, special purpose hand knives, mill blades and handles means we've got the cutting edge you're looking for.

"Hyde quality is key to our overall performance. Hyde's engineering support is a key differentiator in our view."

Tire Production Plant Manager



Hyde Industrial Blade Solutions — Solutions You Can Count On!™

HYDE™
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54 Eastford Rd., Southbridge, MA 01550 • www.hydeblades.com
Ph: 800-872-4933 or 508-764-4344 • Fax: 508-764-8172 • info@hydeblades.com

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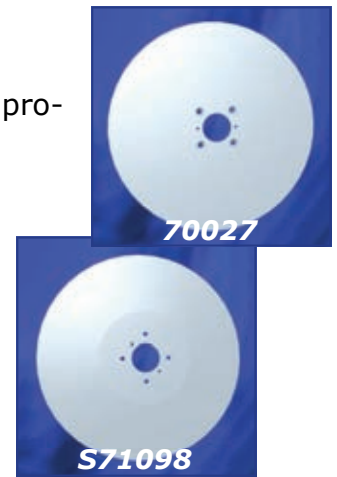
Skiver Blades

Hyde skiver blades are designed to stand up to the toughest conditions while producing tight tolerance results in cutting extruded tire treads to length.

- Durable high carbon steel
- Speed tested to 1800 RPM
- (6) drive/mounting holes
- S71098 features enhanced corrosion resistance
- Re-sharpenable

Part Number	Blade Specification				
	Dia	Thk	Arbor	Bevel	Type
70027	20"	.250"	2.75"	6.5"	Compound Single
S71098	20"	.250"	2.75"	5.475"	Single
S71198	20"	.250"	2.75"	5.475"	Single

Other sizes/specifications available upon request.



Bias Cutters

Bias blades are specially designed for angle-cutting of rubber ply stock with bias cutter machinery.

- D2 steel withstands the toughest conditions
- Fully ground and honed edges
- Reversible for double the performance
- 70610 and 72010 are Teflon® coated

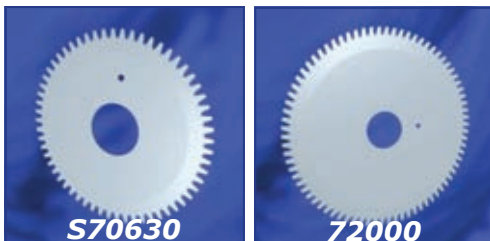
Straight Bias Cutter

Part Number	Blade Specification				
	L	W	Th	Bevel	Type
63020	3"	5/8"	16 gauge	1" x 1/4"	Single

Circular Bias Cutters

Part Number	Blade Specification					
	Dia	Thk	Arbor	Bevel	Type	Teeth
70600	3-3/4"	.033"	3/4"	7/16"	Double	60
70610	3-3/4"	.033"	3/4"	7/16"	Double	60
S70630	3-3/4"	.042"	3/4"	7/16"	Double	60
72000	8"	.095"	1-1/2"	3/4"	Double	78
72010	8"	.095"	1-1/2"	3/4"	Double	78

Other sizes/specifications available upon request.



Calender Blades

Designed to remove strips of rubber or plastic that may build up on calenders or mills, calendar blades are available in circular and shafted blade configurations.

- Shafted blades - precision pin holes for proper mounting
- Circular blades - precision pin holes for indexing of blades
- Made of hardened tool steel

Shafted Calender Blades

Part Number	Head Type	Blade			Holes	
		L	W	Th	Dia	# of
64060	Lance	10	3/4"	.125"	3/16"	10
64090	Spear	10-1/2"	3/4"	.125"	3/16"	10
64150	Round	12	5/8"	.250"	5/32"	10
S64180	Round	11-1/4"	5/8"	.187"	3/16"	10

Circular Calender Blades

Part Number	Blade Specification						Holes	
	Dia	Thk	Arbor	Bevel	Type	Dia	# of	
S71961	2"	3/8"	.065"	1/4"	Double	1/8"	10	
71200	5"	3/8"	.012"	1/4"	Double	1/4"	8	

Other sizes/specifications available upon request.



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Pin Vent Trimmers

Tire plants and re-treaders know that trimming air vent plugs requires tools with edges that are thin enough to cut easily, but strong enough to hold up in a demanding production environment.

- Broad range to handle most requirements
- Precision heat treated for endurance
- Hyde is the industry standard!

Part Number	Blade Specification					
	W	L	Th	Bevel	Grooves	Steel
S65004	3"	1-7/8"	.084"	.733"	15	A2
S65006	3"	1-7/8"	.084"	.960"	15	A2
S65300**	3"	2"	.084"	.625"	15	A2
S65302**	3"	2"	.084"	.656"	18	M2
S66012*	1-7/8"	2"	.080"	.611"	9	CV
S66056	1-7/8"	2"	.080"	.611"	9	CV
S66068	1-7/8"	2"	.087"	.766"	9	M2
S66075**	2-1/2"	2-5/16"	.084"	.688"	12	M2
S66076	1-7/8"	2"	.087"	1"	9	M2
S66081	1-7/8"	2"	.080"	.611"	9	A2
S66083**	2-5/16"	2-1/2"	.087"	.875"	12	M2
S66086**	2-1/2"	2-5/16"	.084"	.875"	12	M2

* (1) mounting hole ** (2) countersunk mounting holes

Other sizes/specifications available upon request.



Special Purpose Machine Blades

Hyde manufactures a wide variety of specialty blades for use in tire and rubber processing plants. A few of the more common "specialty" blades include:

S88690 - Double-end V-Notch knife - 4" long x 3/8" width, made of M2 steel, titanium coated for enhanced life.

S88739 - Chopper / cutter blade - 4.725" long x 1-3/8" wide x 3/16" thick, made of M2 steel.

S88740 - Chopper / cutter blade - 4.725" long x 2-1/8" wide x .225" thick, made of M2 steel.

S88744 - Cutter blade - 2.75" long x .708" width, made of high carbon steel, double beveled with (2) mounting holes.

S69023 - Refiner blade, for scraping rubber and compounds off rubber mills - 23" long x 1-3/4" width x 3/16" thick, made of tool steel.

S69022 - Refiner blade, for scraping rubber and compounds off rubber mills - 24" long x 1-3/4" width x 3/16" thick, made of tool steel.



Be sure to call Hyde with your special purpose blade needs!

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V-Trim & Specialty Hand Knives

A range of special purpose hand knives for use with rubber and plastic, in the plant or on a jobsite.

- Specially designed to trim rubber or plastic flashing from surfaces
- Contoured hardwood handles fit comfortably in the hand
- High carbon steel blades
- Hardened, tempered and honed for maximum performance
- Re-sharpenable



Part Number	Type	Blade Specification			Box Qty
		L	W	Th	
66030	V-Trim, Straight, Curved Tip (H212)	3-1/2"	3/4"	.065"	10
66060	V-Trim, Straight (H213)	4"	1"	.065"	10
66090	V-Trim, Offset (H222)	3-1/2"	3/4"	.065"	10
66330	V-Trim, Straight (3787A)	3-15/16"	11/16"	.065"	10
65060	V-Trim, Offset w/ 5 Grooves (H1357)	5"	1"	.065"	10
67830	Single Ply Knife, Straight (K422)	3-1/2"	1/2"	.065"	10
67090	Hook Knife (BG39A)	3-3/8"	1-5/16"	.083"	10
67150	Hook Knife (BG101)	4"	9/16"	.083"	10

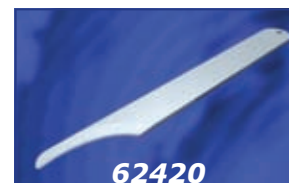
Don't see your V-trim hand knife? Ask about our "make to order" program.

Mill Blades and Handles

Hyde mill blades are designed with a carefully determined shape, length, width and features to solve specific production problems - sharp point knives to gouge, square point knives for slabbing/stripping, industrial butcher knives for cutting tire rubber. The range covers a tremendously diverse range of uses. Practically everything made of wood, paper, cloth, rubber, leather or plastic had Hyde hand knives involved at some stage of the process ... and that's still true today!

Choose from Hyde MaxxGrip®, hardwood or extension blade handles. The variety of handle designs offers great diversity in feel and function.

Hyde offers the most complete line of industrial and safety hand knives and mill blades in the world. Contact us today for a copy of our full *Industrial Hand Knives & Blades* catalog, or download it off our website right now at www.hydeblades.com, in the Resource Center.



Hyde Tools, Inc. is ISO9001:2008 Registered

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