



**EDGE**  
MANUFACTURING

WORLD OF BLADES

# WORLD OF BLADES



Founded in 1993, EDGE Manufacturing, Inc., is an industry leading manufacturer of cutting systems and blade processing equipment serving the global food and wood processing industries. Headquartered on an 11-acre campus in Pevely, Missouri (on the outskirts of St. Louis, USA), EDGE is an engineering focused manufacturing company with the mission of producing exceptional, market-leading products through a consistent and purpose driven focus on innovation.

This purpose has always been fueled by a relentless desire to exceed the expectations of our customers. It is this passion, combined with our technical proficiency and care for our craft that continues to prove a catalyst for our continued evolution within today's global marketplace. Located in Santa Maria, California, EDGE Manufacturing West is a welding service center focused on serving the needs of our customer base on the West Coast. Similarly, Edge Manufacturing East, located in Tampa, Florida, helps to serve the demand of our customers located predominantly in the South and East.

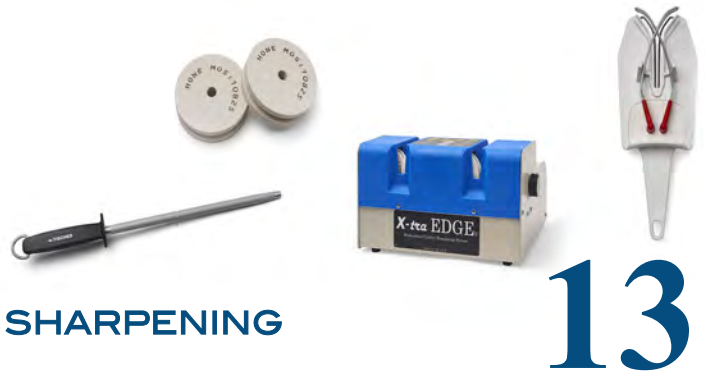
In addition to our U.S. based facilities, Edge is proud to offer an international presence with locations in Germany, Brazil and China. EDGE Manufacturing GmbH, located in Buchholz (on the outskirts of Hamburg, Germany), operates as a welding and distribution center for all EDGE product in Europe. Similarly, EDGETOOLS, located in suburban Sao Paulo, reaches all of Brazil while EDGE Manufacturing China, based near Beijing, distributes EDGE product to China and much of the rest of Asia.





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# FOOD CUTTING



From bone-in, boneless, fresh and frozen meat and fish applications, to those catering to bread, vegetables and cheese, Edge offers a wide range of blade profiles and sizes to meet your specific food cutting needs.

The following pages will provide a general overview of our core product line including commonly used sizes and their related applications. We also welcome the possibility of custom requests should your application require something a bit different. Please contact us! We look forward to working with you.



# BANDSAW BLADES



Edge provides an extensive range of premium tier band saw blade and coil stock products to meet the needs of a broad spectrum of end users. Our blades are offered in a large variety of profiles and sizes to ensure that you'll successfully find your ideal cutting solution.

## Carcass Splitting



<u>Imperial</u>	<u>Metric</u>	<u>Tooth Type</u>
3/4" x .020	19 x 0.51 mm	<b>3T</b>
3/4" x .022	19 x 0.56 mm	<b>3T</b>
3/4" x .020	19 x 0.51 mm	<b>4T</b>
3/4" x .022	19 x 0.56 mm	<b>4T</b>
3/4" x .022	19 x 0.56 mm	<b>CT</b>

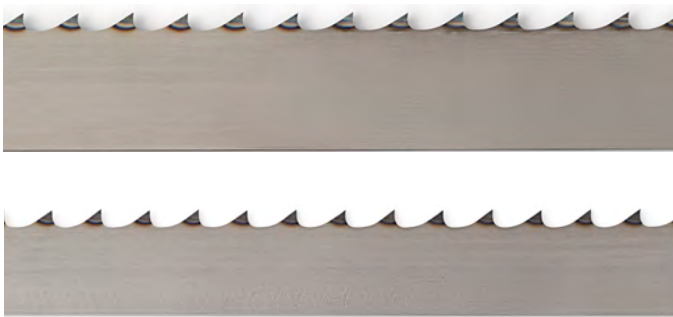
# PREMIUM/HARDENED



## Fresh Bone-In



## Frozen Meat /Fish



<u>Imperial</u>	<u>Metric</u>	<u>Tooth Type</u>
1/2" x .020	13 x 0.51 mm	<b>4T</b>
1/2" x .022	13 x 0.56 mm	<b>4T</b>
1/2" x .025	13 x 0.64 mm	<b>4T</b>
5/8" x .016	16 x 0.41 mm	<b>4T</b>
5/8" x .020	16 x 0.51 mm	<b>4T</b>
5/8" x .022	16 x 0.56 mm	<b>4T</b>
5/8" x .025	16 x 0.64 mm	<b>4T</b>
3/4" x .020	19 x 0.51 mm	<b>4T</b>
3/4" x .022	19 x 0.56 mm	<b>4T</b>
3/4" x .025	19 x 0.64 mm	<b>4T</b>
5/8" x .022	16 x 0.56 mm	<b>6T</b>
5/8" x .016	16 x 0.41 mm	<b>VP</b>
5/8" x .022	16 x 0.56 mm	<b>VP</b>
5/8" x .025	16 x 0.64 mm	<b>VP</b>
5/8" x .020	16 x 0.51 mm	<b>CT</b>
5/8" x .022	16 x 0.56 mm	<b>CT</b>
5/8" x .025	16 x 0.64 mm	<b>CT</b>
3/4" x .022	19 x 0.56 mm	<b>CT</b>
3/4" x .025	19 x 0.64 mm	<b>CT</b>

<u>Imperial</u>	<u>Metric</u>	<u>Tooth Type</u>
1/2" x .022	13 x 0.56 mm	3T
5/8" x .014	16 x 0.36 mm	3T
5/8" x 0.16	16 x 0.41 mm	3T
5/8" x 0.18	16 x 0.46 mm	3T
5/8" x .020	16 x 0.51 mm	3T
5/8" x .022	16 x 0.56 mm	3T
5/8" x .025	16 x 0.64 m	3T
3/4" x .020	19 x 0.51 mm	3T
3/4" x .022	19 x 0.56 mm	3T
3/4" x .025	19 x 0.64 mm	3T
1/2" x .020	13 x 0.51 mm	3T 2 Degree
5/8" x .014	16 x 0.36 mm	3T 2 Degree
5/8" x .016	16 x 0.41 mm	3T 2 Degree
5/8" x .020	16 x 0.51 mm	3T 2 Degree
5/8" x .022	16 x 0.56 mm	3T 2 Degree





## Reverse Scallop



## Edge Scallop



<u>Imperial</u>	<u>Metric</u>	<u>Tooth Type</u>
1/2" x .020	13 x 0.51 mm	<b>REV/SCA</b>
1/2" x .022	13 x 0.56 mm	<b>REV/SCA</b>
5/8" x .018	16 x 0.46 mm	<b>REV/SCA</b>
5/8" x .020	16 x 0.51 mm	<b>REV/SCA</b>
5/8" x .022	16 x 0.56 mm	<b>REV/SCA</b>

<u>Imperial</u>	<u>Metric</u>	<u>Tooth Type</u>
7/16" x .016	11 x 0.41 mm	<b>4/SCA</b>
1/2" x .016	13 x 0.41 mm	<b>SCA</b>
1/2" x .020	13 x 0.51 mm	<b>SCA</b>
1/2" x .022	13 x 0.56 mm	<b>SCA</b>
5/8" x .018	16 x 0.46 mm	<b>SCA</b>
5/8" x .020	16 x 0.51 mm	<b>SCA</b>
5/8" x .022	16 x 0.56 mm	<b>SCA</b>
3/4" x .020	19 x 0.51 mm	<b>SCA</b>
3/4" x .022	19 x 0.56 mm	<b>SCA</b>





## Edge Straight/Straight Knife



<u>Imperial</u>	<u>Metric</u>	<u>Tooth Type</u>
1/2" x .020	13 x 0.51 mm	<b>STR</b>
5/8" x .020	16 x 0.51 mm	<b>STR</b>
5/8" x .022	16 x 0.56 mm	<b>STR</b>
5/8" x .025	16 x 0.64 mm	<b>STR</b>





# WOOD CUTTING



The flexibility afforded by our production techniques allows us to offer a wide variety of wood band coil sizes and blade profiles to choose from. Our sweet spot lies in providing finished coil product that falls within the 1"-2" size range.



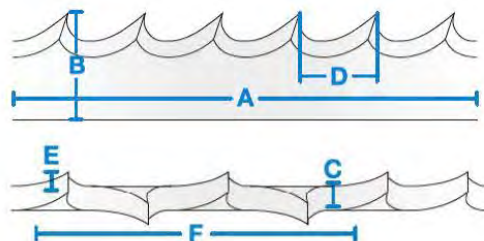
<u>Imperial</u>	<u>Metric</u>	<u>Tooth Type</u>
1-1/2" x .055	38.1 x 1.40 cm	<b>1T</b>
2" x .050	50.8 x 1.27 cm	<b>1T</b>
2" x .055	50.8 x 1.40 cm	<b>1T</b>
1-1/4" x .032	31.8 x 0.81	<b>2T</b>
1-1/4" x .042	31.8 x 1.07 cm	<b>1.14T</b>
1-1/4" x .050	31.8 x 1.27 cm	<b>1.14T</b>
1-1/2" x .050	38.1 x 1.27 cm	<b>1.14T</b>
2" x .055	50.8 x 1.40 cm	<b>1.14T</b>
1-1/8" x .035	28.6 x 0.89mm	<b>1.33T</b>
1-1/8" x .038	28.6 x 0.97mm	<b>1.33T</b>
1-1/4" x .042	31.8 x 1.07 cm	<b>1.14 Step</b>
1-1/4" x .050	31.8 x 1.27 cm	<b>1.14 Step</b>
1-1/2" x .055	38.1 x 1.40 cm	<b>1.14 Step</b>
2" x .050	50.8 x 1.40 cm	<b>1.14 Step</b>
2" x .055	50.8 x 1.40 cm	<b>1.14 Step</b>
1-1/8" x .035	28.6 x 0.89mm	<b>1.33 Step</b>
1-1/8" x .038	28.6 x 0.97mm	<b>1.33 Step</b>
1-1/8" x .038	28.6 x 0.97mm	<b>2T 740 Step</b>
1-1/2" x .055	38.1 x 1.40mm	<b>1.14T 740 Step</b>
2" x .055	50.8 x 1.40mm	<b>1.14T 740 Step</b>
1-1/4" x .042	31.8 x 1.07 cm	<b>6T</b>
1-1/4" x .042	31.8 x 1.07 cm	<b>5-8T Vari Pitch</b>

# OVERVIEW

Imperial	Metric	TPI
5/8x0.022	16x0.56 mm	<b>3TPI</b>
1/2"X0.020"	13x0.51 mm	<b>3TPI</b>
3/4"X0.022"	19x0.56 mm	<b>3TPI</b>
1/2" X 0.022"	13 x 0.56 mm	<b>3TPI</b>
5/8" X 0.014"	16 x 0.36 mm	<b>3TPI</b>
5/8" X 0.016"	16 x 0.41 mm	<b>3TPI</b>
5/8" X 0.018"	16 x 0.46 mm	<b>3TPI</b>
5/8" X 0.020"	16x0.51 mm	<b>3TPI</b>
5/8" X 0.022"	16x0.56 mm	<b>3TPI</b>
5/8" X 0.025"	16 x 0.64 mm	<b>3TPI</b>
3/4" X 0.020"	19x0.51 mm	<b>3TPI</b>
3/4" X 0.022"	19 x 0.56 mm	<b>3TPI</b>
3/4" X 0.025"	19 x 0.64 mm	<b>3TPI</b>
1/2" X 0.020	13x0.51 mm	<b>4TPI</b>
1/2" X 0.022	13 x 0.56 mm	<b>4TPI</b>
1/2" X 0.025"	13 x 0.64 mm	<b>10TPI</b>
1/2" X 0.025"	13 x 0.64 mm	<b>4TPI</b>
5/8" X 0.016"	16 x 0.41 mm	<b>4TPI</b>
5/8" X 0.020"	16x0.51 mm	<b>4TPI</b>
5/8" X 0.022"	16 x 0.56 mm	<b>4TPI</b>
5/8" X 0.025"	16 x 0.64 mm	<b>4TPI</b>
3/4" X 0.020"	19x0.51 mm	<b>4TPI</b>
3/4" X 0.022"	19 x 0.56 mm	<b>4TPI</b>
3/4" X 0.025"	19 x 0.64 mm	<b>4TPI</b>
5/8" X 0.022"	16 x 0.56 mm	<b>6TPI</b>
5/8" X 0.020"	16x0.51 mm	<b>CT</b>
5/8" X 0.022"	16 x 0.56 mm	<b>CT</b>
5/8" X 0.025"	16 x 0.64 mm	<b>CT</b>
3/4" X 0.022"	19 x 0.56 mm	<b>CT</b>
3/4" X 0.025"	19 x 0.64 mm	<b>CT</b>
5/8" X 0.016"	16 x 0.41 mm	<b>VP</b>
5/8" X 0.022"	16 x 0.56 mm	<b>VP</b>

Imperial	Metric	TPI
5/8"X0.020"	16x0.51 mm	<b>REV SCA</b>
5/8"X0.022"	16x0.56 mm	<b>REV SCA</b>
7/16"X0.016"	11x0.41 mm	<b>4/SCA</b>
1/2"X0.020"	13x0.51 mm	<b>SCA</b>
5/8"X0.020"	16x0.51 mm	<b>SCA</b>
5/8" X 0.022"	16x0.56 mm	<b>SCA</b>
1/2" X 0.020"	13x0.51 mm	<b>STR</b>
19 x 0.56 mm	3/4" X 0.022" mm	<b>CT</b>
19 x 0.56 mm	3/4" X 0.022" mm	<b>3TPI</b>
1-1/2" x .055	38.1 x 1.40 cm	<b>1T</b>
2" x .050	50.8 x 1.27 cm	<b>1T</b>
2" x .055	50.8 x 1.40 cm	<b>1T</b>
1-1/4" x .032	31.8 x 0.81 cm	<b>2T</b>
1-1/4" x .042	31.8 x 1.07 cm	<b>1.14T</b>
1-1/4" x .050	31.8 x 1.27 cm	<b>1.14T</b>
1-1/2" x .050	38.1 x 1.27 cm	<b>1.14T</b>
2" x .055	50.8 x 1.40 cm	<b>1.14T</b>
1-1/8" x .035	28.6 x 0.89mm	<b>1.33T</b>
1-1/8" x .038	28.6 x 0.97mm	<b>1.33T</b>
1-1/4" x .042	31.8 x 1.07 cm	<b>1.14 Step</b>
1-1/4" x .050	31.8 x 1.27 cm	<b>1.14 Step</b>
1-1/2" x .055	38.1 x 1.40 cm	<b>1.14 Step</b>
2" x .050	50.8 x 1.40 cm	<b>1.14 Step</b>
2" x .055	50.8 x 1.40 cm	<b>1.14 Step</b>
1-1/8" x .035	28.6 x 0.89mm	<b>1.33 Step</b>
1-1/8" x .038	28.6 x 0.97mm	<b>1.33 Step</b>
1-1/8" x .038	28.6 x 0.97mm	<b>2T 740 Step</b>
1-1/2" x .055	38.1 x 1.40mm	<b>1.14T 740 Step</b>
2" x .055	50.8 x 1.40mm	<b>1.14T 740 Step</b>
1-1/4" x .042	31.8 x 1.07 cm	<b>6T</b>
1-1/4" x .042	31.8 x 1.07 cm	<b>5-8T Vari Pitch</b>

- A** LENGTH
- B** WIDTH
- C** THICKNESS
- D** DISTANCE TOOTH TO TOOTH SET
- E** SET
- F** TEETH PER INCH (TPI)





# BUTCHERS' SUPPLY



## HANDSAWS & BLADES



### Frames - Stainless

<u>Item #</u>	<u>Length</u>
08F20	20"
08F25	25"

### **Blades 1/2" x .025" 10 teeth per inch**

08121025001712	17.5"
081210250019	19"
081210250020	20"
081210250025	25"
081210250026	26"
081210250027	27"

### **Blades 5/8" x .025" 10 teeth per inch**

08581025001712	17.5"
085810250019	19"
085810250020	20"
085810250025	25"
085810250026	26"
085810250027	27"

# BUTCHER KNIVES



Edge Manufacturing is proud to be the authorized U.S. distributor of Giesser Cutlery Products.

"What started in a small forge in 1776 has become one of the world's leading suppliers of quality knives and accessories."

A complete Giesser product offering can be viewed on [Giesser's Website](#).



## Stain Resistant German Steel

Item Number	Description
12KWP-60	6" CURVED BONING KNIFE
12KWP-62	6" STRAIGHT BONING KNIFE
12KWP-90	9-1/2" CIMETER
12KWP-30	3-1/4" PARING KNIVES (2)
12KWP-31	3-1/2" SERRATED PARING KNIFE (2)
12KWP-80	12KWP-80 - 8" CHEF'S KNIFE
12KWP-100	10" CHEF'S KNIFE
12KWP-91	9-1/2" BREAD KNIFE
12KWP-93	9-1/2" STEAK KNIFE GRANTON EDGE

Item #	Description
122505-13	5" Curves Boning Knife, Semi-Stiff
122505-15	6" Curved Boning Knife, Semi-Stiff
122515-15	6" Curved Boning Knife, Stiff
122535-13	5" Curved Boning Knife, Flexible
122535-13	6" Curved Boning Knife, Flexible
123215-15	6" Narrow Boning Knife, Flexible
122285-21	8-1/4" Filet Knife
122005-20	8" Breaking Knife
122005-25	10" Breaking Knife
122015-27	10" Steak Knife
122015-30	12" Steak Knife
122405-16	6" Beef Skinner
<b>Giesser Body Guard</b>	
122518-13	5" Curved Boning knife, Stiff
122508-15	6" Curved Boning Knife, Semi-Stiff
123168-14	5 1/2" Straight Boning Knife
123168-16	6-1/2" Straight Boning Knife
<b>Giesser Granton Edge</b>	
122505WWL-15	6" Curved Boning Knife, Semi-Stiff
122515WWL-15	6" Curved Boning Knife, Stiff
122005WWL-20	8" Breaking Knife
122005WWL-25	10" Breaking Knife
126005WWL-24	10" Butcher Knife
<b>Giesser Poultry</b>	
123185-10E	4" Poultry Knife
<b>Giesser Prime Line</b>	
1211250-13	5" Boning Knife, Flexible, Curved
1211250-15	6" Boning Knife, Flexible, Curved
1211251-13	5" Boning Knife, Stiff, Curved
1211251-15	6" Boning Knife, Stiff, Curved
1212316-15	6" Boning Knife, Stiff, Straight, Wide
1211200-20	7-3/4" Breaking Knife
<b>Giesser Prime Line - Granton Style</b>	
12251WWL-15	6" Boning Knife, Stiff, Curved, Granton
12200WWL-20	8" Breaking, Granton
12600WWL-24	9/1/2" Butcher Knife, Granton
<b>Giesser Ham Slicer</b>	
127305-ST-40	16" Ham Slicer Knife
127305-ST-45	18" Ham Slicer Knife
127305-ST-49	20" Ham Slicer Knife



# GRINDER PLATES AND KNIVES



Edge proudly offers a wide variety of high quality Grinder Plates & Knives to serve your meat processing needs. Below is a list of stock sizes and related categories for your consideration. Please contact us to discuss the ideal option for your specific need.

Plates	Hubbed, Reversible, Hubbed-Stain Resistant
Knives	Value, Premium
Style	Standard, Universal Toledo, Cleveland
Plate Size	#12, #22, #32, #52, #56
Hole Size	1/8", 9/64", 3/16", 1/4", 3/8"

# SHARPENING



<u>Item Number</u>	<u>Description</u>
1210STEEL	10" Butcher Steel
1212STEEL	12" Butcher Steel
1212SSTEEL	12" Smooth Butcher Steel
12SS-CH12	12" Ceramic Steel
12SSKRB-203	12" Diamond Steel
12SSKRB-204	12" Oval Steel
12SSKRY-210	12" Regular Cut Steel
1214STEEL	14" Butcher Steel
12SSKYRY-206	14" Regular Cut Steel
12TSER	Twice Sharp Hand Held Sharpener
<b><u>Niery Knife Shapener and Wheels</u></b>	
12KE280	Niery Electric Knife Sharpener Unit
12KE280FINE	Niery Sharpening Wheel-Fine Grit
12KE280PARTS	Niery Sharpening Wheel-Medium Grit
12KE280COARSE	Niery Sharpening Wheel-Course Grit
<b><u>Heat Seal Teflon Cover</u></b>	
13HSC-6X15	6" x 15" Cover
13HSC-8X15	8" x 15" Cover
<b><u>Scrapers, Fish Scaler, Paring Knife</u></b>	
12SCRAPER	Bone Dust Scraper
124103W	Block Scraper
121510-4	4" Paring Knife - Black Plastic Handle
12SCALER	Fish Scaler



# CUTLERY SHARPENER



## X-TRA EDGE

The X-tra Edge Professional Cutlery Sharpener features:

- Ease of Use
- Heavy Construction
- Fast results
- Satisfied Knife Handlers
- CE Approved

**Made in the U.S.A.**  
Parts and accessories available.

# PACKING AND COILS

## SINGLE WRAPPED

Single Wrapped & Bundled  
(with or without printing)



## COILS

Coils available in  
different lengths.







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