



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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& BANDSAW
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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	3T
3/4" x .022	19 x 0.56 mm	3T
3/4" x .020	19 x 0.51 mm	4T
3/4" x .022	19 x 0.56 mm	4T
3/4" x .022	19 x 0.56 mm	CT

PREMIUM/HARDENED



Fresh Bone-In



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



Frozen Meat /Fish



<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 mm	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



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





Edge Scallop



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



Edge Straight/Straight Knife



<u>Imperial</u>	<u>Metric</u>	<u>Tooth Type</u>
1/2" x .020	13 x 0.51 mm	STR
5/8" x .018	16 x 0.46 mm	STR
5/8" x .020	16 x 0.51 mm	STR
5/8" x .022	16 x 0.56 mm	STR
5/8" x .025	16 x 0.64 mm	STR



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.



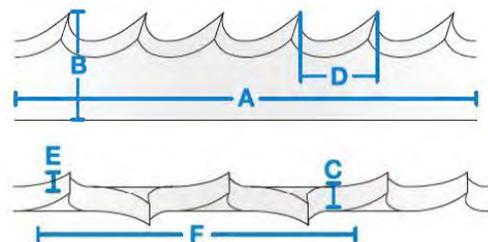
<u>Imperial</u>	<u>Metric</u>	<u>Tooth Type</u>
1-1/2" x .055	38.1 x 1.40 mm	1T
2" x .050	50.8 x 1.27 mm	1T
2" x .055	50.8 x 1.40 mm	1T
1-1/4" x .032	31.8 x 0.81mm	2T
1-1/4" x .042	31.8 x 1.07 mm	1.14T
1-1/4" x .050	31.8 x 1.27 mm	1.14T
1-1/2" x .050	38.1 x 1.27 mm	1.14T
2" x .055	50.8 x 1.40 mm	1.14T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

OVERVIEW

Imperial	Metric	TPI
5/8" x .022"	16 x 0.56 mm	3TPI
1/2" x .020"	13 x 0.51 mm	3TPI
3/4" x .022"	19 x 0.56 mm	3TPI
1/2" x .022"	13 x 0.56 mm	3TPI
5/8" x .014"	16 x 0.36 mm	3TPI
5/8" x .016"	16 x 0.41 mm	3TPI
5/8" x .018"	16 x 0.46 mm	3TPI
5/8" x .020"	16 x 0.51 mm	3TPI
5/8" x .022"	16 x 0.56 mm	3TPI
5/8" x .025"	16 x 0.64 mm	3TPI
3/4" x .020"	19 x 0.51 mm	3TPI
3/4" x .022"	19 x 0.56 mm	3TPI
3/4" x .025"	19 x 0.64 mm	3TPI
1/2" x .020"	13 x 0.51 mm	4TPI
1/2" x .022"	13 x 0.56 mm	4TPI
1/2" x .025"	13 x 0.64 mm	10TPI
1/2" x .025"	13 x 0.64 mm	4TPI
5/8" x .016"	16 x 0.41 mm	4TPI
5/8" x .020"	16 x 0.51 mm	4TPI
5/8" x .022"	16 x 0.56 mm	4TPI
5/8" x .025"	16 x 0.64 mm	4TPI
3/4" x .020"	19 x 0.51 mm	4TPI
3/4" x .022"	19 x 0.56 mm	4TPI
3/4" x .025"	19 x 0.64 mm	4TPI
5/8" x .022"	16 x 0.56 mm	6TPI
5/8" x .020"	16 x 0.51 mm	CT
5/8" x .022"	16 x 0.56 mm	CT
5/8" x .025"	16 x 0.64 mm	CT
3/4" x .022"	19 x 0.56 mm	CT
3/4" x .025"	19 x 0.64 mm	CT
5/8" x .016"	16 x 0.41 mm	VP
5/8" x .022"	16 x 0.56 mm	VP

Imperial	Metric	TPI
5/8" x .020"	16 x 0.51 mm	REV SCA
5/8" x .022"	16 x 0.56 mm	REV SCA
7/16" x .016"	11 x 0.41 mm	4/SCA
1/2" x .020"	13 x 0.51 mm	SCA
5/8" x .020"	16 x 0.51 mm	SCA
5/8" x .022"	16 x 0.56 mm	SCA
1/2" x .020"	13 x 0.51 mm	STR
3/4" x .022"	19 x 0.56 mm	CT
3/4" x .022"	19 x 0.56 mm	3TPI
1-1/2" x .055"	38.1 x 1.40 mm	1T
2" x .050"	50.8 x 1.27 mm	1T
2" x .055"	50.8 x 1.40 mm	1T
1-1/4" x .032"	31.8 x 0.81 mm	2T
1-1/4" x .042"	31.8 x 1.07 mm	1.14T
1-1/4" x .050"	31.8 x 1.27 mm	1.14T
1-1/2" x .050"	38.1 x 1.27 mm	1.14T
2" x .055"	50.8 x 1.40 mm	1.14T
1-1/8" x .035"	28.6 x 0.89mm	1.33T
1-1/8" x .038"	28.6 x 0.97mm	1.33T
1-1/4" x .042"	31.8 x 1.07 mm	1.14 Step
1-1/4" x .050"	31.8 x 1.27 mm	1.14 Step
1-1/2" x .055"	38.1 x 1.40 mm	1.14 Step
2" x .050"	50.8 x 1.40 mm	1.14 Step
2" x .055"	50.8 x 1.40 mm	1.14 Step
1-1/8" x .035"	28.6 x 0.89mm	1.33 Step
1/1/8" x .038"	28.6 x 0.97mm	1.33 Step
1-1/8" x .038"	28.6 x 0.97mm	2T 740 Step
1-1/2' x 0.055"	38.1 x 1.40mm	1.14T 740 Step
2" x .055"	50.8 x 1.40mm	1.14T 740 Step
1-1/4" x .042"	31.8 x 1.07 mm	6T
1-1/4" x .042"	31.8 x 1.07 mm	5-8T Vari Pitch

- 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



Item

Length

08F20

20"

08F25

25"

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

8121025001712

17.5"

81210250019

19"

81210250020

20"

81210250025

25"

81210250026

26"

81210250027

27"

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

8581025001712

17.5"

85810250019

19"

85810250020

20"

85810250025

25"

85810250026

26"

85810250027

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 " Sraight Boning Knife
12KWP-90	9-1/2 " Cimeter
12KWP-30	3-1/4 " Pareing Knives (2)
12KWP-31	3 1/2 Serrated Pareing Knives (2)
12KWP-80	12KWP-80 - 8 "Chef' Knife
12KWP-100	10 " Che'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
Giesser Body Guard	
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
Giesser Granton Edge	
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
Giesser Pultry	
123185-10E	4" Pultry Knife
Giesser Prime Line	
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
Giesser Prime Line - Granton Style	
12251WWL-15	6" Boning Knife, Stiff, Curved, Granton
12200WWL-20	8" Breaking, Granton
12600WWL-24	9/1/2" Butcher Knife, Granton
Giesser Ham Slicer	
127305-ST-40	16" Ham Slicer Knife
127305-ST-45	18" Ham Slicer Knife
127305-ST-49	20" Ham Slicer Knife

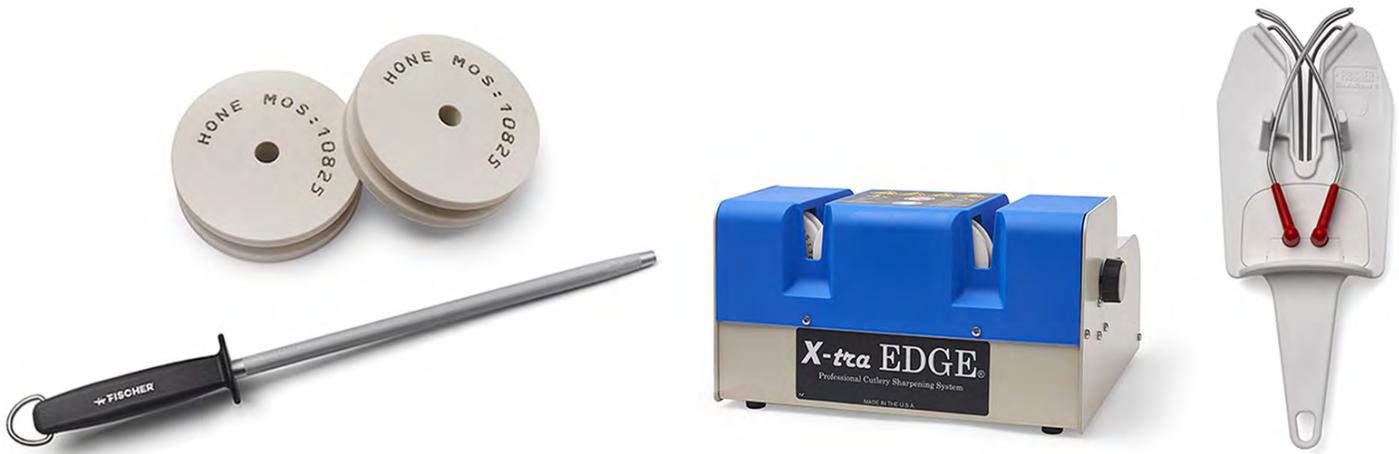
GRINDER PLATES AND KNIVES



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>
<u>Sharpening Steels</u>	
1210STEEL	10" 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
12W4105	Red Steel without Base
<u>Niery Knife Sharpener and Wheels</u>	
12KE280	Niery Electric Knife Sharpener Unit
12KE280FINE	Niery Sharpening Wheel-Fine Grit
12KE280PARTS	Niery Sharpening Wheel-Medium Grit
12KE280COARSE	Niery Sharpening Wheel-Course Grit
<u>Hand Wrap Covers</u>	
13HSC-6X15	6" x 15" Hand Wrap Cover
13HSC-8X15	8" x 15" Hand Wrap Cover
<u>Scrapers, Fish Scaler, Paring Knife</u>	
12SCRAPER	Bone Dust Scraper
124103W	Block Scraper

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.



LOCATIONS



PEVELY, MO

TAMPA, FL

SANTA MARIA, CA

BEIJING, CN

BUCHHOLZ, DE

CAMPINAS, BR



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