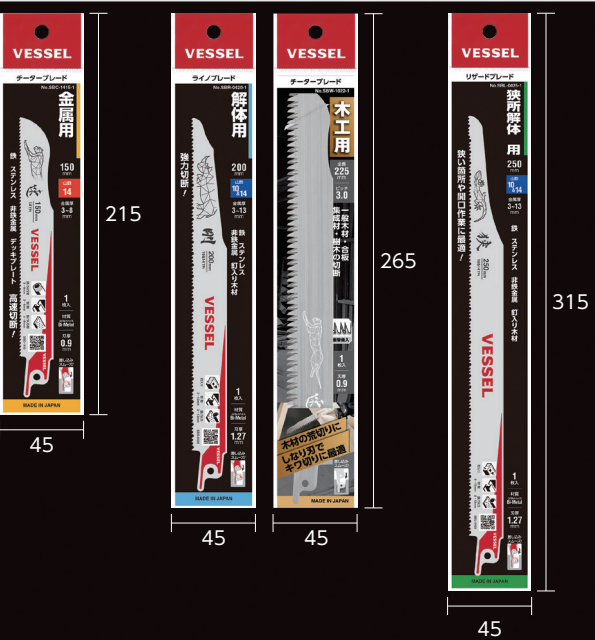
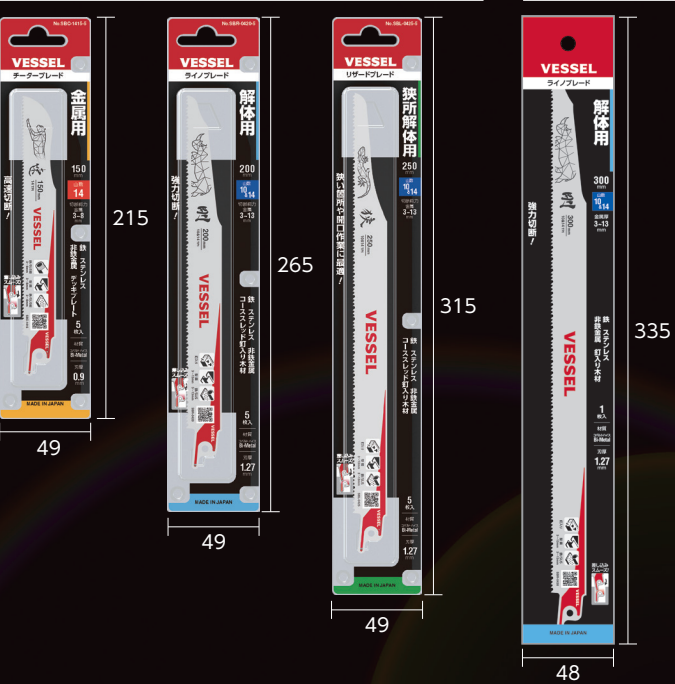


Package

■ For single item [OPP/Paper Card]  
Overall Length: 150・200・225・250mm



■ 5-pc. or 10-pc. set [Blister]  
Overall Length: 150・200・250mm



■ For single item or 5-pc. set [Paper]  
Overall Length: 300mm



Cheetah Blade



Rhino Blade



Lizard Blade

Reciprocating Saw Blade

No.SBC / No.SBR / No.SBL / No.SBW

Speed & Flexibility

Breakthrough & Power

Slim & Free



For safe use

●Check the application and capacity of the blade.●Read the instruction manual of the power tool carefully.●When replacing blades, be sure to shut off the power source.●Make sure before use that the blade is not loosely mounted.●Do not use the blade for overloaded work as this may cause damage to the blade.●Do not touch the blades immediately after use, as they are hot.●Wear protective goggles and gloves when using the blade.●If any abnormality is found, stop using the blade.

VESSEL Co., Inc.

17-25, Fukae-Kita 2-chome, Higashinari-ku, Osaka 537-0001 JAPAN  
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Distributed by

●For improvements, the product specifications, size, and others may be subject to change without prior notice. 23100023.00



VESSEL's reciprocating saw blades are manufactured by FUKUCHIYAMA INDUSTRIAL CO., LTD., one of the VESSEL group companies. FUKUCHIYAMA INDUSTRIAL CO., LTD. was established 80 years ago and has been manufacturing saw blades. Its high-quality saw blades for power tools are used in a wide range of fields, from construction and equipment to demolition and recycling, automotive sheet metal, and more.

MADE IN JAPAN



# Unrivaled Bimetallic Steel Reciprocating Saw Blades from VESSEL

Animal motifs represent the performance and features of the blades.



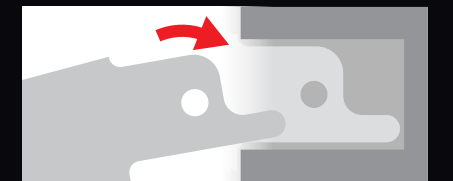
## Blade mounting support

Blade mounting is designed in accordance with the blade tilt (5°).  
Blade mounting is visually supported.



## R-shaped corner\*Patent Pending

Can insert the blade smoothly since the corner that has a contact with the power tool is rounded.



## Appointed Mr.Chiaki Murata as blade designer.

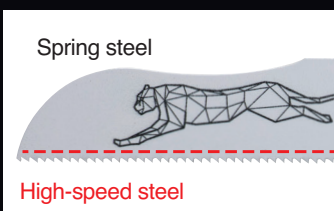


hers design inc./  
METAPHYS CEO

**Chiaki Murata**

Graduated from Osaka City University.  
Established hers design inc. in 1986. A design think tank that has received more than 180 international awards, mainly for product design.  
Selected by Newsweek as one of the "100 Small and Medium-sized Japanese Companies". Visiting professor at Osaka Public University, JDCA board member, NPO Eco-Design Network board member, JIDA Vision Committee, and advisor to the Ministry of Internal Affairs and Communications Regional Human Resources Net. Author of numerous books.

## Bimetallic HSS



## High-precision tip



"Bimetallic HSS steel" is used for the blade. High-speed steel is welded to the "spring steel" of the main body as the blade. This realizes the advanced performance required of blades.  
The cobalt compounded blade also makes itself compatible with stainless steel, which is a difficult-to-cut material.

Highly precise and uniform cutting edge by precision machining. It provides excellent straight-line cutting performance.

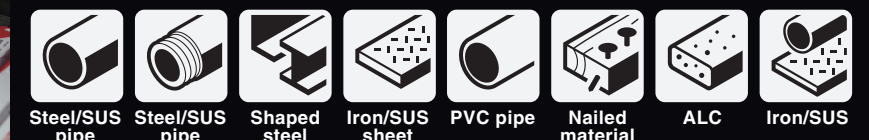
## Abundant information that only high-definition printing can provide.

An inkjet machine capable of high-definition printing is used for blade surface printing.

## Icons of materials supported



Icons showing the material that can be cut are printed on the blade. Just look at the cutting surface, and you can easily understand the blade specifications.



## QR Code

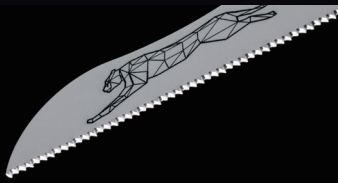
The website with detailed product information can be accessed from the QR code. (Japanese only)  
When you purchase a product again, you can easily access the website and check the product information.





# Speed & Flexibility

## High-speed cutting of metal



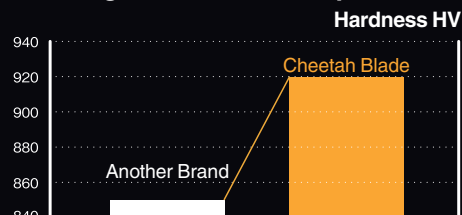
0.9mm blade thickness with low cutting resistance. Enables high-speed cutting with minimal cutting allowance.

## <Flexible blade>, good for cutting the workpiece along the frame



Flexible blade unlikely to break even if it bends. Suitable for opening work of a deck plate, and so on.

## Also good for hard workpieces!



The hardness of the cutting edge is as high as 920 HV (actual measured value). It demonstrates high cutting capability for cutting hard workpieces.

## Cutting Capacity (mm)

14TPI			
Iron	3~8	Non-Ferrous Metal	3~8
Stainless Steel	3~8	Wood	—
ALC	—	Iron/SUS Pipe	✓
PVC Pipe	—	Structural Steel	✓

18TPI			
Iron	1.5~4	Non-Ferrous Metal	1.5~4
Stainless Steel	1.5~4	Wood	—
ALC	—	Iron/SUS Pipe	✓
PVC Pipe	—	Structural Steel	✓

### Blade tip: Raker Set



Combination of teeth with set to spread the teeth to the left and right and teeth that are straightly arranged. High speed cutting and low vibration allow for efficient operation.

24TPI			
Iron	~3	Non-Ferrous Metal	~3
Stainless Steel	~3	Wood	—
ALC	—	Iron/SUS Pipe	✓
PVC Pipe	—	Structural Steel	✓

### Blade tip: Wavy Set



The teeth are arranged in a wavy pattern, resulting in quiet and efficient cutting with fewer burrs. The cutting surface is also smooth.

## Cheetah Blade



For Metal

### Cheetah Blade 1pc. [Metal]

SBC

Code No.	Model No.	TPI	Overall Length	Blade Thickness	Applications	JAN (4907587)
114002	SBC-1415-1	14	150	0.9	Metal	030863
114004	SBC-1420-1	14	200	0.9	Metal	030887
114007	SBC-1425-1	14	250	0.9	Metal	030917
114010	SBC-1815-1	18	150	0.9	Metal	030948
114012	SBC-1820-1	18	200	0.9	Metal	030962
114015	SBC-1825-1	18	250	0.9	Metal	030993
114018	SBC-1830-1	18	300	0.9	Metal	031020
114020	SBC-2415-1	24	150	0.9	Metal	031044
114022	SBC-2420-1	24	200	0.9	Metal	031099

Unit: mm ●Card size:45×215×2mm(150mm), 45×265×2mm(200mm), 45×315×2mm(250mm), 48×335×2mm(300mm) SPQ:20sets(150-200-250mm) 5sets(300mm)

### Cheetah Blade 5-pc. [Metal]

SBC

Code No.	Model No.	TPI	Overall Length	Blade Thickness	Applications	JAN (4907587)
114003	SBC-1415-5	14	150	0.9	Metal	030870
114005	SBC-1420-5	14	200	0.9	Metal	030894
114008	SBC-1425-5	14	250	0.9	Metal	030924
114011	SBC-1815-5	18	150	0.9	Metal	030955
114013	SBC-1820-5	18	200	0.9	Metal	030979
114016	SBC-1825-5	18	250	0.9	Metal	031006
114019	SBC-1830-5	18	300	0.9	Metal	031037
114021	SBC-2415-5	24	150	0.9	Metal	031051
114023	SBC-2420-5	24	200	0.9	Metal	031136

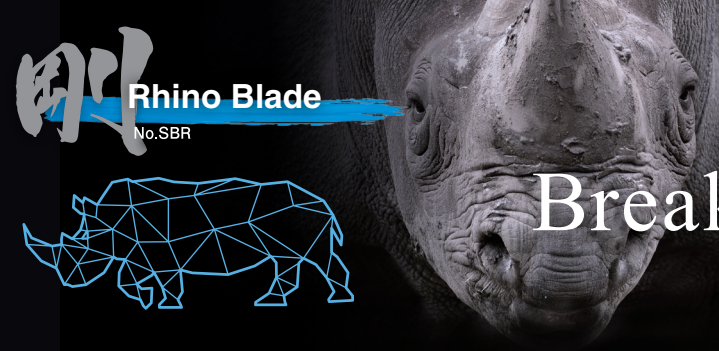
Unit: mm ●Card size:49×215×16mm(150mm), 49×265×16mm(200mm), 49×315×16mm(250mm), 48×335×7mm(300mm) SPQ:5sets

### Cheetah Blade 10-pc. [Metal]

SBC

Code No.	Model No.	TPI	Overall Length	Blade Thickness	Applications	JAN (4907587)
114006	SBC-1420-10	14	200	0.9	Metal	030900
114009	SBC-1425-10	14	250	0.9	Metal	030931
114014	SBC-1820-10	18	200	0.9	Metal	030986
114017	SBC-1825-10	18	250	0.9	Metal	031013

Unit: mm ●Card size:49×265×16mm(200mm), 49×315×16mm(250mm) SPQ:5sets



# Breakthrough & Power

## Thick blade, focusing on demolition work



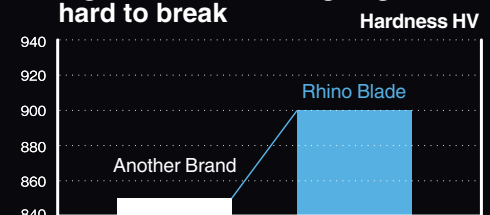
The 1.27mm blade thickness, which is hard to bend, allows easy transmission of force when cutting, making it suitable for heavy-duty work.

## Ideal for composite materials such as nailed wood



Highly durable because of cobalt content. Can also cut easily wood composites with nails, stainless steel, ALC, and other materials.

## High hardness cutting edge that is hard to break



The hardness of the cutting edge is as high as 900HV (actual measured value). Hard to break even with various workpieces at demolition sites. High toughness.

## Cutting Capacity (mm)

9TPI			
Iron	—	Non-Ferrous Metal	—
Stainless Steel	—	Wood	✓
ALC	✓	Iron/SUS Pipe	—
PVC Pipe	✓	Structural Steel	—

### Blade tip: Alternate Set



This blade has teeth arranged alternately on the left and right. Suitable for rough cutting and speed-oriented cutting.

10&14TPI			
Iron	3~13	Non-Ferrous Metal	3~13
Stainless Steel	3~13	Wood	✓
ALC	—	Iron/SUS Pipe	✓
PVC Pipe	✓	Structural Steel	✓

### Blade tip: Wavy Set



The teeth are arranged in a wavy pattern, resulting in quiet and efficient cutting with fewer burrs. The cutting surface is also smooth.



## Rhino Blade



ALC/Demolition, Demolition

### Rhino Blade 1pc. [ALC/Demolition, Demolition]

SBR

Code No.	Model No.	TPI	Overall Length	Blade Thickness	Applications	JAN (4907587)
114024	SBR-0920-1	9	200	1.27	ALC Demolition	031143
114027	SBR-0925-1	9	250	1.27	ALC Demolition	031174
114030	SBR-0930-1	9	300	1.27	ALC Demolition	031204
114032	SBR-0415-1	10&14	150	1.27	Demolition	031280
114034	SBR-0420-1	10&14	200	1.27	Demolition	031303
114037	SBR-0425-1	10&14	250	1.27	Demolition	031365
114040	SBR-0430-1	10&14	300	1.27	Demolition	031396

Unit: mm ●Card size:45×215×2mm(150mm), 45×265×2mm(200mm), 45×315×2mm(250mm), 48×335×2mm(300mm) SPQ:20sets(150-200-250mm) 5sets(300mm)

### Rhino Blade 5-pc. set [ALC/Demolition, Demolition]

SBR

Code No.	Model No.	TPI	Overall Length	Blade Thickness	Applications	JAN (4907587)
114025	SBR-0920-5	9	200	1.27	ALC Demolition	031150
114028	SBR-0925-5	9	250	1.27	ALC Demolition	031181
114031	SBR-0930-5	9	300	1.27	ALC Demolition	031273
114033	SBR-0415-5	10&14	150	1.27	Demolition	031297
114035	SBR-0420-5	10&14	200	1.27	Demolition	031341
114038	SBR-0425-5	10&14	250	1.27	Demolition	031372
114041	SBR-0430-5	10&14	300	1.27	Demolition	031402

Unit: mm ●Card size:49×215×16mm(150mm), 49×265×16mm(200mm), 49×315×16mm(250mm), 48×335×7mm(300mm) SPQ:5sets

### Rhino Blade 10-pc. set [ALC/Demolition, Demolition]

SBR

Code No.	Model No.	TPI	Overall Length	Blade Thickness	Applications	JAN (4907587)
114026	SBR-0920-10	9	200	1.27	ALC Demolition	031167
114029	SBR-0925-10	9	250	1.27	ALC Demolition	031198
114036	SBR-0420-10	10&14	200	1.27	Demolition	031358
114039	SBR-0425-10	10&14	250	1.27	Demolition	031389

Unit: mm ●Card size:49×265×16mm(200mm), 49×315×16mm(250mm) SPQ:5sets





# Slim & Free

■ Ultra fine tip blade, focusing on demolition work



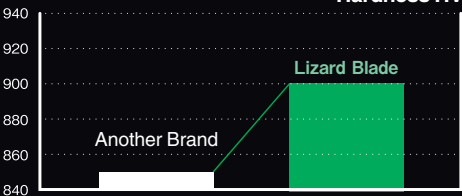
The 1.27mm slim blade, which is hard to bend. Suitable for cutting in tight spaces and opening work.

■ For siding boards, composite materials such as nailed wood.



Highly durable because of cobalt content. Can also cut easily siding boards, wood composites with nails, stainless steel, and other materials.

■ High hardness cutting edge that is hard to break



The hardness of the cutting edge is as high as 900HV (actual measured value). Hard to break even with various workpieces at demolition sites. High toughness.

■ Cutting Capacity (mm)

Demolition in tight spaces

10&14TPI			
Iron	3~13	Non-Ferrous Metal	3~13
Stainless Steel	3~13	Wood	✓
ALC	—	Iron/SUS Pipe	✓
PVC Pipe	✓	Structural Steel	✓

● Blade tip: Wavy Set



The teeth are arranged in a wavy pattern, resulting in quiet and efficient cutting with fewer burrs. The cutting surface is also smooth.



## Lizard Blade

No.SBL



### Demolition in Tight Spaces

#### Lizard Blade 1pc. [Demolition in Tight Spaces]

SBL

Code No.	Model No.	TPI	Overall Length	Blade Thickness	Applications	JAN (4907587)
114042	SBL-0415-1	10&14	150	1.27	Demolition in tight spaces	031419
114044	SBL-0420-1	10&14	200	1.27	Demolition in tight spaces	031433
114046	SBL-0425-1	10&14	250	1.27	Demolition in tight spaces	031457

Unit: mm ● Card size: 45×215×2mm (150mm) 45×265×2mm (200mm) 45×315×2mm (250mm) SPQ: 20sets

#### Lizard Blade 5-pc. set [Demolition in Tight Spaces]

SBL

Code No.	Model No.	TPI	Overall Length	Blade Thickness	Applications	JAN (4907587)
114043	SBL-0415-5	10&14	150	1.27	Demolition in tight spaces	031426
114045	SBL-0420-5	10&14	200	1.27	Demolition in tight spaces	031440
114047	SBL-0425-5	10&14	250	1.27	Demolition in tight spaces	031464

Unit: mm ● Card size: 49×215×16mm (150mm) 49×265×16mm (200mm) 49×315×16mm (250mm) SPQ: 5sets



Woodworking/Bamboo cutting

No.SBW



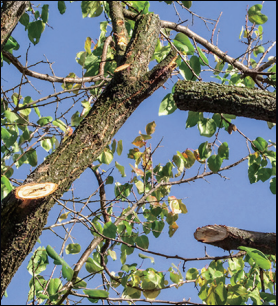
# Speed & Flexibility



■ <Flexible blade> good for cutting the workpiece along the frame

The strong and flexible blade can be used to cut while flexing the blade. Suitable for opening work between puncheons, cutting bamboo near the root, and so on.

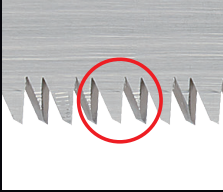
\*Caution: Excessive bending may cause deformation or damage.



■ Rust-resistant electroless nickel plating process that is resistant to raw wood.

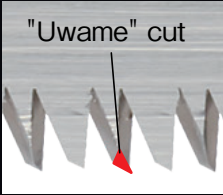
Rust-resistant even when coated with high moisture swarf generated when cutting raw wood, and can be stored without the use of rust-proof paper.

\*Note: Chips should be removed and stored.



■ "Induction Hardening" for increased durability and long-lasting sharpness of blade tips

To increase hardness and durability, the cutting edge is subject to "induction hardening," in which ultra-high frequency is applied to rapidly heat and cool the blade.



"Uwame" cut

■ "Edome" style teeth

The teeth adopt "Edo-me" style which allows to cut perpendicularly to the wood fiber. The "Uwame" cut on the edge of each tooth makes the number of teeth increase, enabling to efficiently cut wood fibers and speedily cut wood products and bamboo.



Wood: 3.0mm pitch

Bamboo: 2.15mm pitch

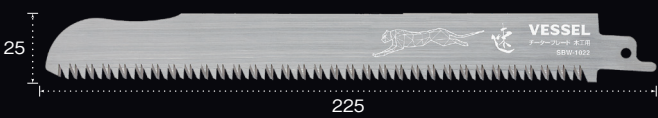
■ The pitch is designed to suit each object to cut.

The woodworking blade has a pitch of 3.0 mm, suitable for rough cutting, and the bamboo blade has a pitch of 2.15 mm, suitable for small reciprocating saws with a clean finish.

## Cheetah Blade

No.SBW-1022-1

For woodworking: Good for demolition work in remodeling (opening, cutting of puncheons, etc.). For cutting plants, dismantling furniture, etc.



#### Cheetah Blade 1pc. [Woodworking]

SBW

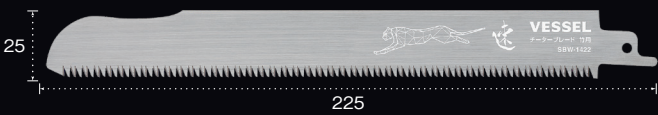
Code No.	Model No.	Pitch	Overall Length	Blade Length	Blade Thickness	Applications	JAN (4907587)
114049	SBW-1022-1	3.0	225	197.5	0.9	Woodworking	031488

Unit: mm ● Card size: 45×265×2mm SPQ: 20sets

## Cheetah Blade

No.SBW-1422-1

For bamboo: For cutting and processing of bamboo.



#### Cheetah Blade 1pc. [Bamboo]

SBW

Code No.	Model No.	Pitch	Overall Length	Blade Length	Blade Thickness	Applications	JAN (4907587)
114048	SBW-1422-1	2.15	225	196.5	0.8	Bamboo	031471

Unit: mm ● Card size: 45×265×2mm SPQ: 20sets