



TAKAI ISHIKI




KNIFE AND SAW COMPANY

PRODUCTS CATALOGUE



KNIVES FOR WOOD WORKING INDUSTRY

Our Products are Exported to...

- | | | |
|---|--|---|
|  U.S.A. |  U.K. |  AUSTRALIA |
|  SPAIN |  ITALY |  SINGAPORE |
|  VENEZUELA |  GERMANY |  MALAYSIA |
|  BRAZIL |  HOLLAND |  SRILANKA |
|  ARGENTINA |  SOUTH AFRICA |  MYANMAR (BURMA) |
|  UGANDA |  EGYPT |  BANGLADESH |
|  TANZANIA |  U.A.E. |  INDONESIA |
|  IRAN |  SAUDI ARABIA |  YEMEN |
|  NIGERIA |  KENYA |  THAILAND |



TAKAI ISHIKI

KNIFE AND SAW COMPANY

WOOD WORKING KNIVES & SAWS



- VENEER PEELING KNIVES
- VENEER SLICER KNIVES
- VENEER CLIPPER KNIVES
- PRESSURE BARS
- PLANNER BLADES
- CHIPPER KNIVES
- FLAKER KNIVES
- TCT SAW BLADES
- BAND SAW BLADES

Products Catalogue

Product Type

Veneer Peeling Knives

Application

For Veneer Industries. and Match Industries.

Standard

For Czech Peeling Machines, Cremona Machines, Mihoma Machines, Bharat Machines, Ply Machines ISGEC machines are standard. Available with holes and slots, sharpened, ready to use knives. In following sizes:

108" x 7" x 5/8"

56" x 7" x 5/8"

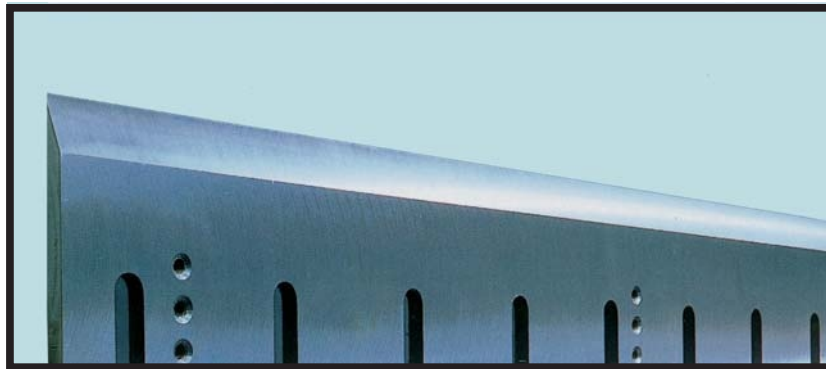
108" x 6" x 5/8"

56" x 6" x 5/8"

Standard for Match Industries

Length : 46", 42", 36", 32", 30", 28", 18", 14".

Width : 4", 5", 6".



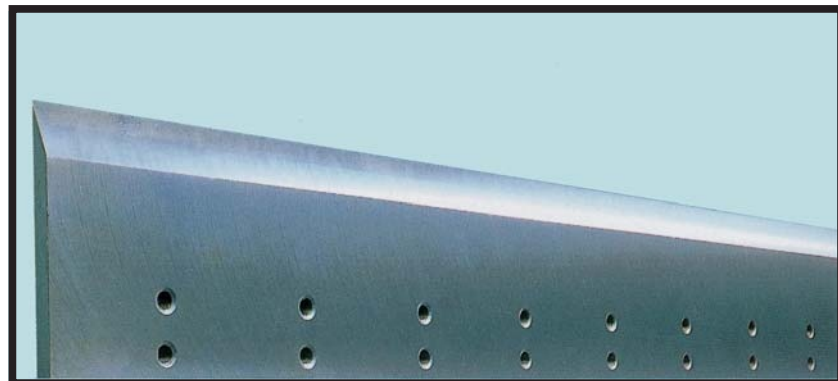
Material

Cladded Steel of various grades. With a Steel Portion of 70~72 mm Depending upon width of Peeling Knife.

Product Type

Veneer Clipper Knives

For all types of Machines as per customer's Specification and drawings.



Also available as per customer's specific requirements. Provide your Drawings, Sample or Sketch
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Products Catalogue

Product Type

Veneer Slicer Knives

Application

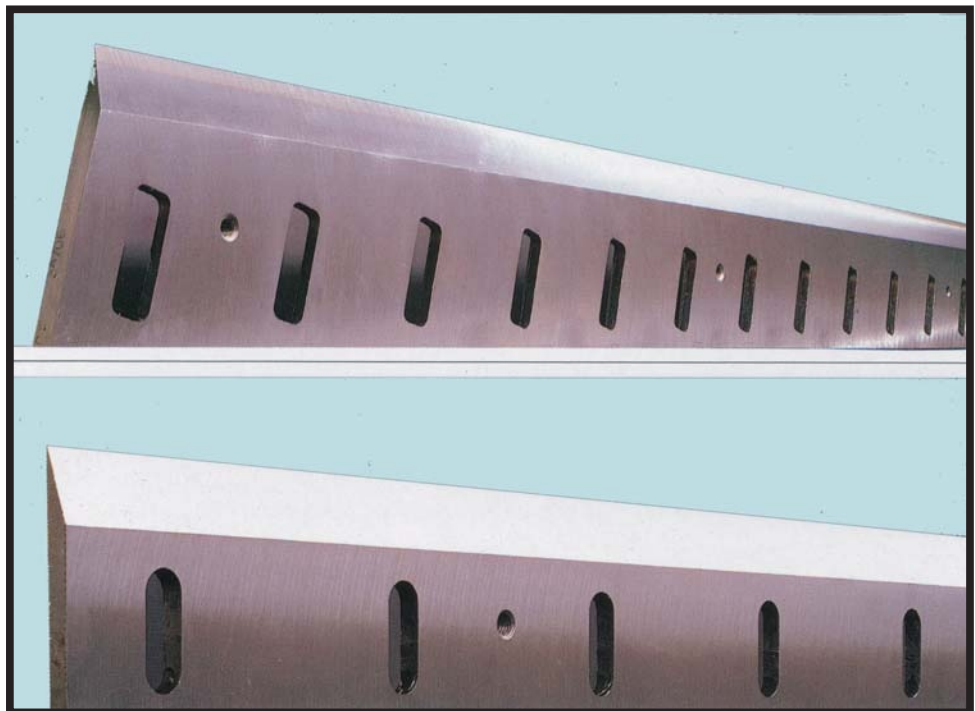
Used in veneer industries for slicing the wood logs.

Standard

For Cremona Slicer, Czech Slicer, Tai Hai Slicer and Capital Slicer.

4040 x 265 x 16 mm
3240 x 260 x 16 mm
2880 x 260 x 16 mm

4160 x 265 x 3 mm
3150 x 240 x 16 mm
2750 x 240 x 16 mm



Material

Cladded Steel of various grades.

Product Type

Veneer Pressure Bars

For all the above types of knives made from High grade of steel, Hardened, Tempered, and ground finish.

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A WORLD OF EXPERIENCE IN CUTTING TOOLS

Products Catalogue

Product Type

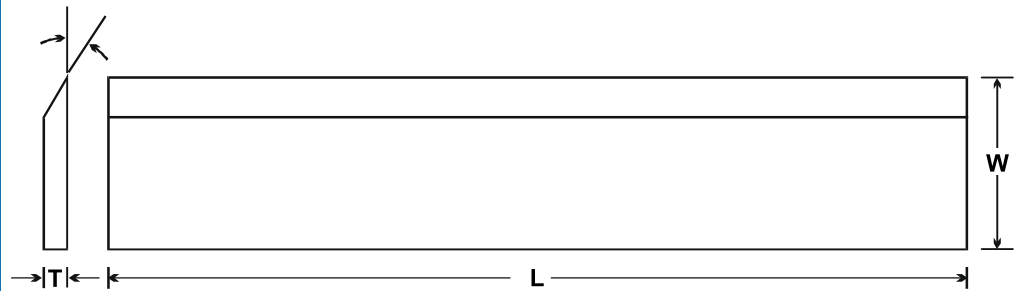
Wood Planner Knives

Application

Wood Planning

Standard

Standard Lengths : 6", 9", 10", 12", 14", 16", 18", 20", 24"
Standard Widths : 1" (25 mm), 1.25" (30 mm), 1.5" (38 mm)
Standard Thickness : 1/8" (3 mm).

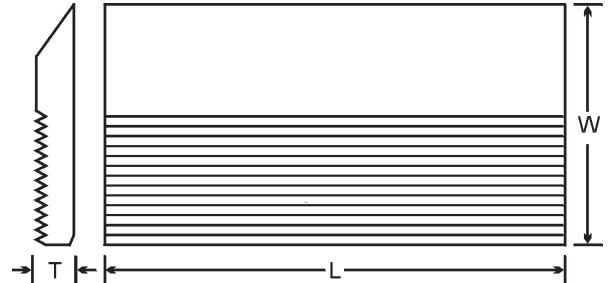


Material

AISI-M2 (H.S.S.) / Carbon Steel.

Serrated Back

Width	Thick.	Length
30	4	650
35	4	650
40	4	650
40	6	650
40	8	650
45	6	650
45	8	650
50	6	650
50	8	650
55	8	650
60	8	650
65	8	650
70	8	650





Also available Electrical Planner Blades for :

- Hitachi,
- Electrax,
- Black & Decker,
- & Many others.

Also available as per customer's specific requirements. Provide your Drawings, Sample or Sketch
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Products Catalogue

Product Type

Chipper Knives for Wood & Bamboo

Application

Specially used in particle Board Mills, Chip Boards and Paper pulp Mills.

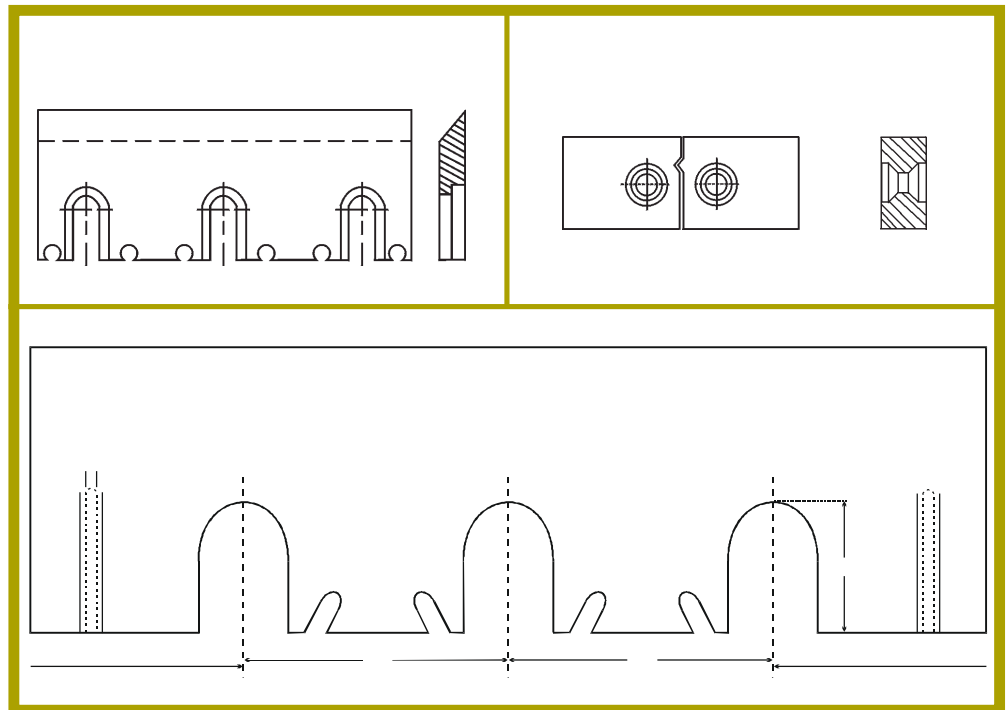
Standard Machines : Pallamann, Clockner, Pessa, Windsor, Tata, KMW, Voith, Wigger, L & T & others.

Standard

Generally made as per the machine and Model of the Machine.

Various lengths, widths and thicknesses are possible.

Length 125 mm to 1130 mm
Width 25 mm to 250 mm
Thickness 6 mm to 30 mm



Material

AISI-A2 / AISI-D2 / HSS

Also available as per customer's specific requirements. Provide your Drawings, Sample or Sketch

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Products Catalogue

Product Type

Flacker Knives

Application

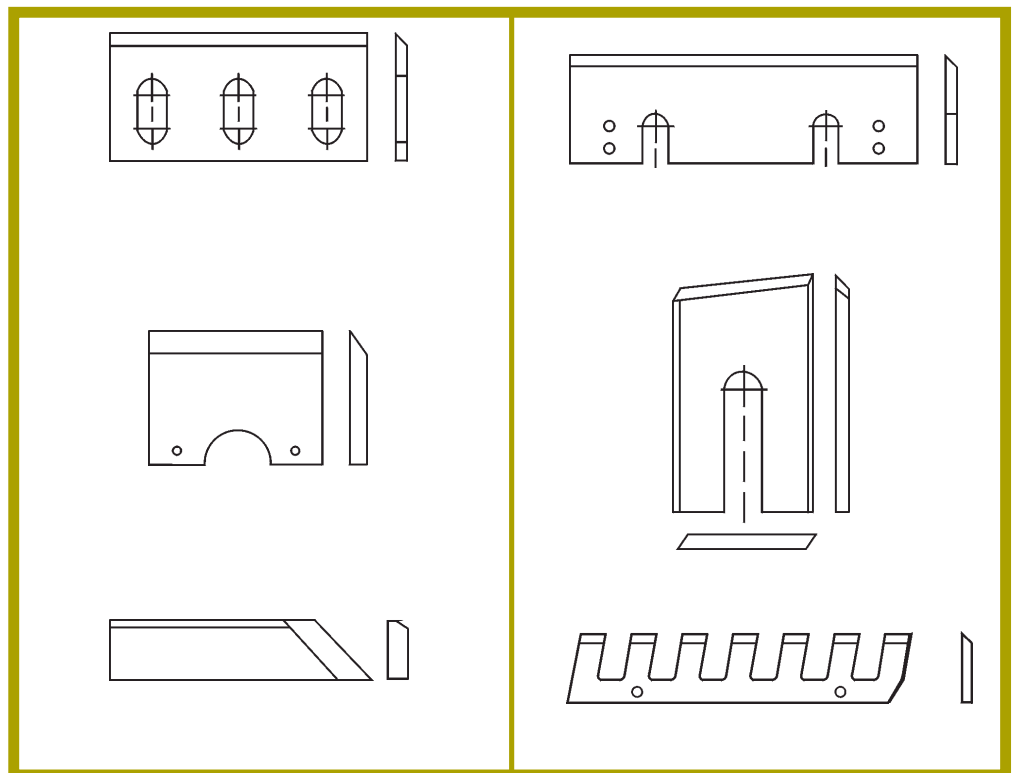
Specially used in particle Board Mills, Chip Boards and Paper pulp Mills.

Standard Machines : Pallamann, Clockner, Pessa, Windsor, Tata, KMW, Voith, Wigger, L & T & others.

Standard

Generally made as per the machine and Model of the Machine. Various lengths, widths and thicknesses are possible.

Length 125 mm to 1130 mm
 Width 25 mm to 250 mm
 Thickness 6 mm to 30 mm



Material

AISI-D2 / AISI-A2 / HSS

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Products Catalogue

Product Type

Application

Tungsten Carbide Tipped Circular Saws (TCT Saws)

Rip Saws: For ripping hard and soft woods like Beech, Pine, Belu etc., in Gang Saws.

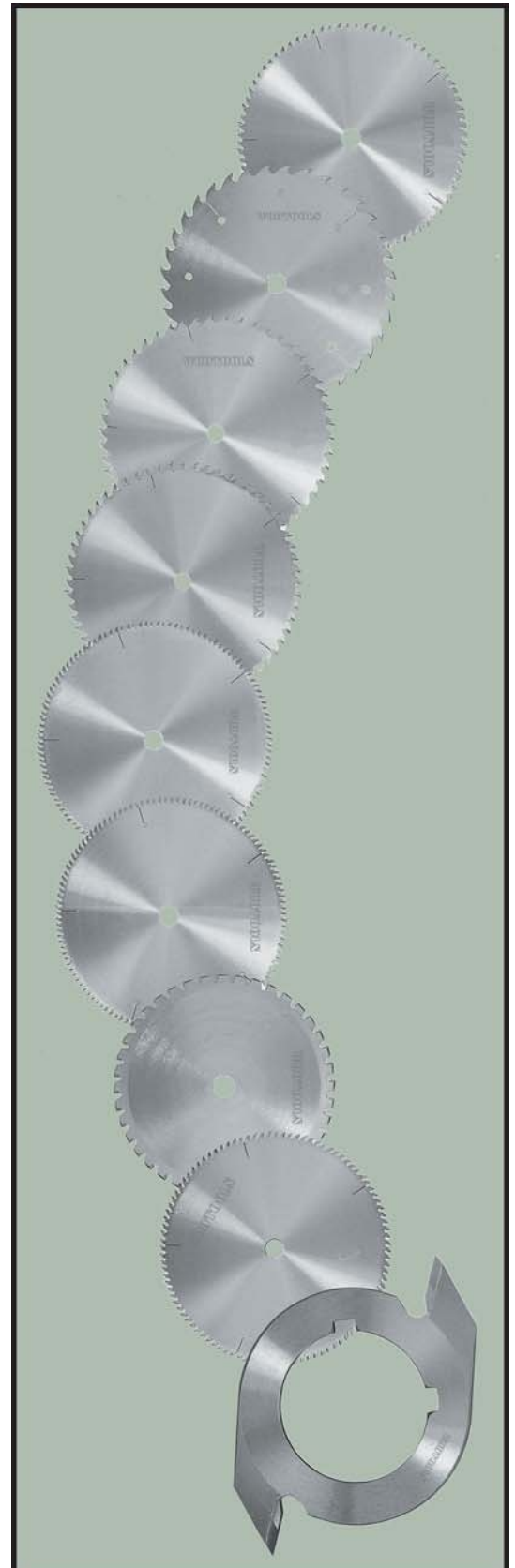
Wudtools today is a market oriented manufacturer using the most modern manufacturing techniques to offer an interesting programme for producing precise cutting tools for Wood Working, Non-Ferrous, Ferrous and Plastics applications. It satisfies the demands of the Industries.

Illustrated here are details of Tungsten Carbide Tipped Saws that are exported world over, made to DIN German stands and produced in our most modern Computer Numerically Controlled (CNC) plant. We produce standard saws as well as special saws for new material and for special burr free cuttings. We are your best source for any application.

Standard

Dia	Kerf	No. of Teeth
200	2.0,2.4,2.8,3.2	30,42,48
250	2.0,2.4,2.8,3.2	40,48
300	2.4,2.8,3.2	36,48
350	2.8,3.2	42,54

Note: 1. Special Sizes on request.
2. Bore as required.



Also available as per customer's specific requirements. Provide your Drawings, Sample or Sketch
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Products Catalogue

Tungsten Carbide Tipped Circular Saws (TCT Saws)....Page 2

Product Type

Cross Cut Saws/DD Saws

Application

For sizing and trimming soft, hard, Exotic Wood, Plywood and Raw Particle Board across the grain.

Standard

Dia	Kerf	No.of Teeth
300	2.8,3.2	34,42,48
350	2.8,3.2	54,84,96,108
400	3.2,3.5	60,72,96,108,128
450	3.2,3.5	96,108,128

Note: 1. Special Sizes on request, 2. Bore as required.

Product Type

Special Tin Kerf Saws

Application

1. For Exotic Timbers, Solid or Veneered or cutting veneers in packs with grain.
2. For Trimming Exotic Timbers, Solid or veneered across the grain as well as Plastic Sheets and Plywood used in Furniture Manufacturing. A constant feeding speed of the material is recommended.

Standard

Dia	Kerf	No.of Teeth
150	1.5,1.7,2.0	24,48
200	1.75,2.0	36,48
250	1.8,2.0	36,40,48

Note: 1. Bore as required.

Product Type

Saw Blades for Non-Ferrous Metals and Rigid Plastics.

Application

For use on saw benches, radial arm saws and snipper saws. For sizing cuts in Aluminium Extrusion of up to 10 mm wall thickness as well as Plastic Extrusion. Also used for sizing sheet Aluminium or Plastic. For saw blades where there is a choice of number of teeth for the diameter the following rule applies. The saw with the highest number of teeth are suitable for materials upto 4 mm wall thickness. With thicker material less teeth are required.

In all cases when cutting Aluminium or Rigid Plastic profiles the operator must ensure that the work piece is firmly clamped.

Standard

Dia	Kerf	No.of Teeth	Dia	Kerf	No.of Teeth
200	2.8,3.2	48,60	450	4.0,4.4	80,120
250	3.2,3.5	40,60,80	500	4.0	96,120
300	3.2,3.8	72,84,96	550	4.0	52,60,72
350	3.8,4.0	60,84,108	600	4.0	60,72
400	4.2	96,108,128			

Sizes above 600 Dia upto 1020 mm available on request as per specification.

Note: 1. Special sizes on request, 2. Bore as required.

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Products Catalogue

Product Type

Wood Working Band Saws

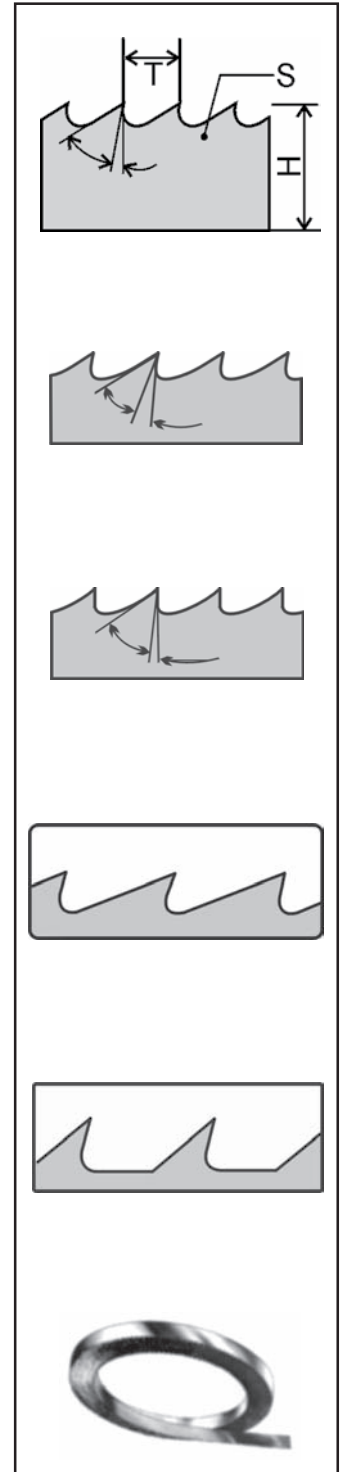
Application

Cutting of wood logs.

Standard

Height(H) x Thick(S)	Tooth per Inch (T)
1.1/2" x 19 G	With 2 TPI or 3 TPI
1.1/2" x 20 G	With 2 TPI or 3 TPI
2" x 19 G	With 3 TPI
2.1/2" x 19 G	With 3 TPI
3" x 18 G or 19 G	With 3 TPI to 4 TPI
5" x 17 G	With 6 TPI
6" x 17 G	With 6 TPI or 8 TPI
7" x 17 G	With 6 TPI or 8 TPI

Height(H) x Thick(S) (mm)	Tooth per Inch (T)
6 x 0.4	4
6 x 0.5	4
6 x 0.6	5
8 x 0.4	5
8 x 0.5	5
8 x 0.6	6
10 x 0.4	5
10 x 0.5	5
10 x 0.6	6
12 x 0.4	6
12 x 0.6	6
16 x 0.5	6
16 x 0.6	6
20 x 0.4	6
20 x 0.5	6
20 x 0.7	8
25 x 0.4	6
25 x 0.5	6
25 x 0.7	8-9
30 x 0.75	9
35 x 0.8	10
40 x 0.8	10



Material

Carbon Steel

Also available as per customer's specific requirements. Provide your Drawings, Sample or Sketch

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A WORLD OF EXPERIENCE IN CUTTING TOOLS

Our Products at a Glance - Listed Industry Wise for EXPORTS

A. Tyre Industries:

1. Bias Cutter,
2. Vent Trimming Knives,
3. Tread Cutters, Auto Skiver Blades,
4. Scoring/Slitting Knives,
5. Mill Knives - Straight & Round,
6. Steel Cord Knives.

B. Wood Working Industries:

1. Peeling Knives for Plywood Mills,
2. Jointer Knives,
3. Pressure Bars,
4. Tungsten Carbide Tipped Saws,
5. Slicer Knives,
6. Clipper Knives,
7. Band Saw Blades upto 6" width.

C. Cigarette & Tobacco Industry:

1. MRTC Knives,
2. Hauni Knives - & MILI Knives,
3. Wafer Knives,
4. Filter Cutting Knives,
5. Ripper Knives,
6. Foil Slitter Knives,
7. Plug cutting Knives,
8. Creasing & Cutting Knives and Anvils,
9. Leaf & Steam Cutting Knives,
10. Carbides Knives for Paper Cutting.

D. Match Stick Manufacturing Industries:

1. Peeling Knives,
2. Chopping Knives,
3. Lancets (Choping, Angular, etc.),
4. Creasing & Cutting Knives and Anvils,
5. Circular Slitting Knives for Match Box.

E. Paper Converting Industries:

1. Circular Slitter Knives, (Top cutters, Bottom Cutters & Holders for Top Cutters),
2. Crush Cutter Knives and pneumatic holders
3. Core Cutters,
4. Razor Type Knives,
5. Sheeter Knives,
6. Paper Cutting Knives,
7. Doctor Blades
8. Web press serrated knives.

F. Paper and Pulp Industries:

1. Chipper Knives (Fly and Dead),
2. Sheet Cutting Knives,
3. Guillotine Knives (Paper Cutting Knives),
4. Top Cutters - Bottom Cutters
5. Doctor Blades.

G. Cotton Industries:

1. Ginning Saws,
2. Linter Saws.

H. Asbestos Sheet Making Industries:

1. Circular Knives for Asbestos Sheet Cutting in wet conditions - Material of Construction - Alloy Steel or Carbide Segmented.

I. Recycling Industries:

1. Granulator Knives (Rotor and Stator Type),
2. Scrap Cutting Knives,
3. Tungsten Carbide Tipped Saws,
4. Friction Saws,
5. Rotary Cutter for Granules.

J. Leather Industries:

1. Strap Cutting Knives,
2. All types of Straight and circular Knives,
3. Splitting Knives,
4. Band Knives.

K. Polyester Fibre Industries:

1. Lummus Blades.

L. Food Industries:

1. Circular Slicing Knives,
2. Chopping Knives,
3. Other Special Knives from Stainless Steel.

M. Clothing Industries:

1. Circular Knives,
2. Codoroy Cutting Blade Set,
3. Plush Cutting Blade fro Velvet Industries.

N. Metal Industries-Steel Plant & Rolling Mills:

1. Shearing Blades upto 4 meter long,
2. Circular Rotary Knives for Slitting,
3. Fins & Spacers,
4. HSS Cobra Saws
5. Tube parting of Blades & C.O.C. Cutters
6. Carbide Tipped Slitting Saws for Grooving, Milling and Slotting,
7. H.S.S. Metal Slitting Saws,
8. H.S.S. & Carbide Small Tools like Drills Endmills, Side and Face Cutter and Similar other Tools.

O. Standard Tools:

1. HSS Ground Square and Ground Tool Bits,
2. Flat/Rectangular and Parting Tool Bits,
3. Twist Drills,
4. Wood Working Drills,
5. Masonry Drills,
6. Hole Saws.

ALSO AVAILABLE AS PER CUSTOMER'S SPECIFIC REQUIREMENTS. PROVIDE YOUR DRAWINGS, SAMPLE OR SKETCH

Exported by :

**TAKAI ISHIKI
KNIFE AND SAW COMPANY**



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