



TAKAI ISHIKI




KNIFE AND SAW COMPANY

PRODUCTS CATALOGUE



KNIVES FOR RECYCLING INDUSTRY

Our Products are Exported to...

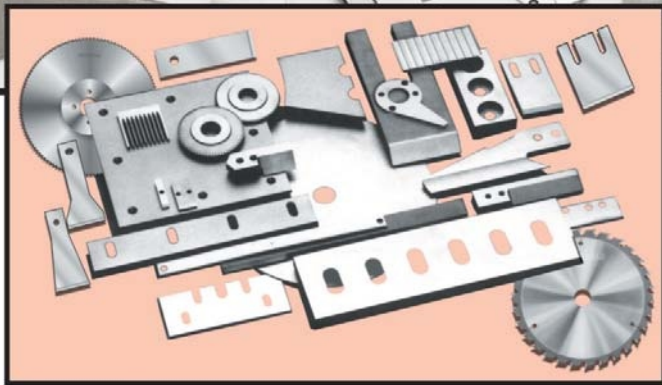
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TAKAI ISHIKI

KNIFE AND SAW COMPANY

KNIVES FOR RECYCLE INDUSTRIES



- GRANULATOR BLADES
- PALLETIZER BLADES
- ROTARY CUTTER
- SAWS - HSS & TCT
- OTHERS
 - SHEARING BLADES
 - PUNCHES & DIE

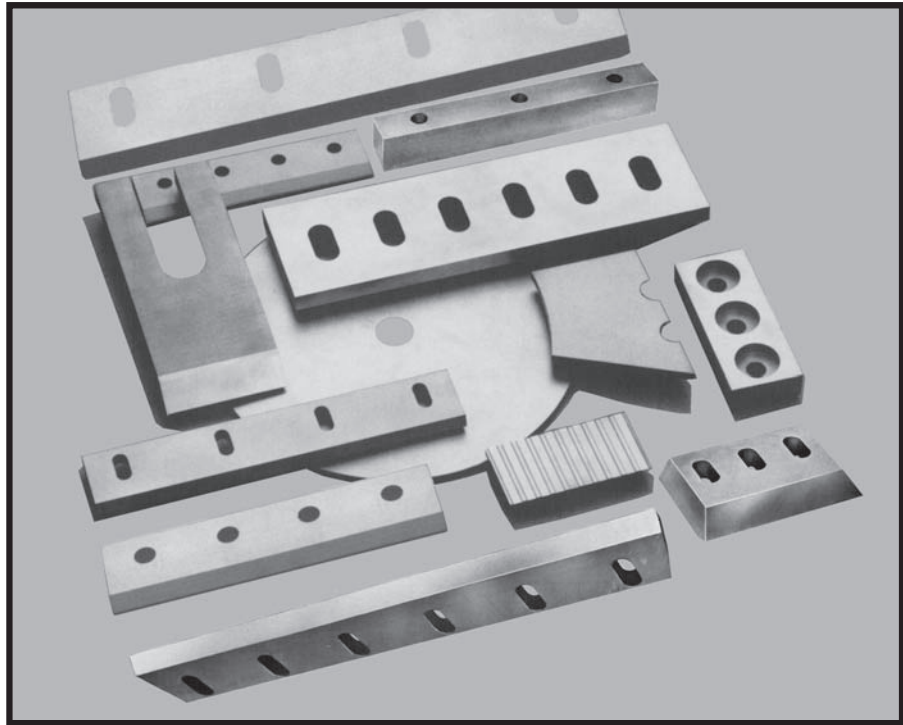
Products Catalogue

Product Type

Granulator Blades

Application

Recycling and Granulating of Plastics



Material

AISI D2 / AISI-D3 / Powder Metallurgy (Grades on request)

Replacement **Granulator Blades** for various machines as follows.

A. Standards for Machine - Rapid

Model	Per Set	Size	Holes
150	4 Fly 2 Dead	292mm x 65mm x 14mm 380mm x 49mm x 14mm	2 c/slots 2 THB
GK205	3 FLY 2 Dead	226 x 64 x 12mm 250mm x 38mm x 9.50mm	2 c/slots 3 THB
GK3026K	3 Fly 2 Dead	301mm x 73mm x 14mm 325mm x 75mm x 14mm	2 c/slots 2 c/slots 2 edged
GK4535	3 Fly 2 Dead	445mm x 97mm x 18mm 470mm x 82mm x 18mm	3 c/slots 3 c/slots 2 edged
GK6045	10 / 6 Fly 2 Dead	295mm x 84mm x 18mm 610mm x 80mm x 18mm	2 c/slots 3 c/slots 2 edged
GK640	10 / 6 Fly 2 Dead	296mm x 76mm x 14mm / 295 back 635mm x 47mm x 14mm	3 c/slots 7 THB
GK8045	6 Fly 2 Dead	390mm x 80mm x 20mm 802mm x 70mm x 20mm	3 c/slots 4 c/slots
GK2645	3 Fly 2 Dead	450mm x 73mm x 14mm 468mm x 73mm x 14mm	3 c/slots 3 c/slots 2 edged

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

Products Catalogue

Replacement **Granulator Blades** for various machines as follows.

B. Standard for Machines - Burtonwood - U S I - Cumberland - Leeson

Model	Per Set	Size	Holes
0	3 Fly 2 Dead	4½" x 1.7/16" x 3/8" 4½" x 2.1/8" x 1/2"	3 plain holes 3 c/slots
5/7	2 Fly 2 Dead	5.31/32" x 2.3/4" x 1/2" 5" x 2" x 1/2"	2 c/bored holes 2 c/slots
1/2	3 Fly 2 Dead	7½" x 1½" x 3/8" 7½" x 2.3/4" x 5/8"	4 plain holes 4 c/slots
7/10	2 Fly 2 Dead	10.23" x 2.812" x 1/2" 10.18" x 2.06" x 1/2"	3 c/bored holes 3 c/slots, 2 o/slots
2/84	3 Fly 2 Dead	12" x 2.3/4" x 1/2" 12¼" x 2.3/4" x 1/2"	4 c/sunk holes 4 c/slot 2 o/slot
10/12	3 Fly 2 Dead	12.1/32" x 2.11/16" x 1/2" 12¼" x 2.13/64" x 1/2"	4 c/bored holes 4 c/slots
4/84 - 14"	3 Fly 2 Dead	14.1/8" x 3¼ x 1/2" 16¼" x 2.3/4 x 1/2"	4 c/sunk holes 5 c/slot (4 edge)
4/84 - 16"	3 Fly 2 Dead	15.15/16 x 3¼ x 1/2" 16.3/16" x 2.3/4" x 1/2"	4 c/sunk holes 5 c/slot (4 edge)
6/84	3 Fly L/Hand 3 Fly R/Hand 4 Dead	334mm x 82mm x 13mm 334mm x 82mm x 13mm 334mm x 70mm x 13mm	3 c/sunk holes 3 c/sunk holes 4 c/slot (4 edge)
30	6 Fly 4 Dead	15.1/6" x 2.13/16" x 5/8" 15¼" x 3.13/16" x 7/8"	5 Holes 5 c/slots 2THB
12/16	3 Fly 2 Dead	16" x 3.225" x 1/2" 16.235" x 2.813" x 1/2"	4 c/sunk holes 5 c/slot 2 ½ slots
18	5 Fly 2 Dead	17.3/4" x 2" x 1/2" 18" x 3" x 5/8"	6 plain holes 6 c/slots 2THB
37	4 Fly 4 Dead	18½" x 2.13/16" x 3/4" 18.23/32" x 4.5/16" x 7/8"	5 plain holes 5 c/slots 2THB
37B	10 Fly 4 Dead	475mm x 110mm x 20mm 476 x 97 x 22mm	4 c/sunk holes 5 c/sunk 2THB
50B	10 Fly 4 Dead	19.312" x 4¼" x 3/4" 25.3/16" x 3.3/4" x 7/8"	4 c/sunk holes 6 c/slots 2THB
20	5 Fly 2 Dead	20" x 2.1/8" x 5/8" 20" x 3.3/8" x 7/8"	7 plain holes 7 c/bored slots
12/20	3 Fly 2 Dead	20" x 3¼" x 1/2" 20¼" x 2.13/16" x 1/2"	5 c/bored holes 7 c/slots 3 ½ slot
43	6 Fly 4 Dead	21.9/16" x 2.7/8" x 3/4" 21.3/4" x 3.13/16" x 7/8"	6 plain holes 6 c/slot 2THB
15/24	3 Fly 2 Dead	24" x 3.235" x 5/8" 24¼" x 3.312 x 5/8"	5 c/bored holes 7 c/slot 2THB
20/50	10 Fly 4 Dead	25" x 4.235" x 3/4" 25.3/16" x 3.3/4" x 7/8"	5 c/sunk holes 6 c/slots 2THB
18/28	5 Fly 2 Dead	28¼" x 4.5/16" x 3/4" 28.3/8" x 3.13/16" x 17mm	5 c/sunk holes 8 c/slots 3THB
56T	6 Fly 4 Dead	28½ x 3.5/16" x 17mm 28.15/16" x 2.3/4" x 5/8"	6 c/sunk holes 6 c/slot 2THB

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Replacement **Granulator Blades** for various machines as follows.

C. Standard for Machine - Blackfriars

Model	Per Set	Size	Holes
Junior	3 Fly 2 Dead	4¼" x 2" x 3/8" 4¼" x 2" x 3/8"	2 c/bored 2 c/slots 2THB
6/8	4 Fly 3 Dead	7.15/16" x 2½" x 3/8" 8.3/8" x 2" x 3/8"	2 c/bored 2 THB
18 ASHD	6 Fly 2 Dead	8½" x 2.7/8" x 1.15/32" - 1.1/8" 17.3/8" x 5" x 15/16"	2 c/bored holes 6 c/slots 2THB
HD45	6 Fly 2 Dead	8¼" x 97mm x 15/16" 442mm x 115mm x 24mm	2 c/slots 6 c/slots 2THB
HD40/40	3 Fly 2 Dead	370mm x 86mm x 21mm 395mm x 86mm x 21mm	3 c/bored slot 2THB 5 c/bored slot 2THB
12	3 Fly 2 Dead	11.13/16" x 3" x 3/4" 12½" x 3.1/32" x 5/8"	3 c/bored holes 3 c/slots 2THB
62/52	6 Fly 4 Dead	300mm x 100mm x 21mm 306mm x 110mm x 22mm	3 c/slot 4 c/slot
HD67	9 Fly 2 Dead	8½" x 97mm x 15/16" 658mm x 115mm x 24mm	2 c/bored slot 9 c/bored slot 2THB
10/20	4 Fly 2 Dead	20" x 3.1/8" x 1/2" 20.3/8" x 2.5/8" x 1/2"	3 c/bored holes 2THB
12/24	4 Fly 6/4 Dead	22.7/8" x 4.15/16" x 5/8" 24" x 3" x 5/8"	6 c/bored holes 2 THB
15/26"	5/3 Fly 2 Dead	25" x 5" x 2/4" 25.7/8" x 4½" x 3/4"	4 c/bored holes 6 c/bored slot 2THB
27 ASHD	9 Fly 2 Dead	8½ x 2.7/8" x 1.15/32" - 1.1/8" 25.15/16" x 5" x 15/16"	2 c/bored holes 9 c/slots 2THB

D. Standards for Machine - Falzoni

Model	Per Set	Size	Holes
1200 (F)	4 Blades	116mm	4 c/bored holes
1000	6 Fly	25mm x 115mm x 330mm	6 c/bored
800	2 Fly	20mm x 105mm x 255mm	6 holes
FB 6	3 Fly 2 Dead	596mm x 78mm x 24mm 598mm x 98mm x 24mm	6 c/slots 10 c/slots 2THB
FB 4 (mini 60)	5 Fly 2 Dead	396mm x 68mm x 19mm 330mm x 100mm x 24mm	5 plain holes 6 c/slots 2THB

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Products Catalogue

Replacement **Granulator Blades** for various machines as follows.

E. Standard for - Various Others Machines

Make / Model	Per Set	Size	Holes
Costerelli (CJ)	2 Blades	390 x 125 x 10mm	5 holes
Costerelli 12-50	2 Outer 2 Inner	To Shape To Shape	4 Holes 5 Holes
Alpine 50/80	20 Fly 20 Dead	210mm x 90mm x 20mm 210mm x 28mm x 30mm	2 c/slots 2THB 3 tap holes 4 edges
Queen Bee	2 Blades 2 Blades	300mm x 120mm x 19mm 300mm x 120mm x 19mm	6 tap holes 6 c/bored slots
UPM- MGK - T	2 Fly 1 Fly 2 Dead	225mm x 64mm x 12mm 169mm x 64mm x 12mm 225mm x 61mm x 12mm	2 c/slots 2 c/slots 2 c/slots
Dreher SG 20	10 Fly 1 Dead	109mm x 58mm x 14mm 199mm x 55mm x 9mm	3 c/bored holes 3 c/bored slots
26/26	4 Fly 2 Dead	250mm x 60mm x 14mm 255mm x 57mm x 16mm	4 c/bored holes 4 c/slots
26/41	4 Fly 2 Dead	400mm x 57mm x 14mm 409mm x 57mm x 16mm	6 c/bored holes 6 c/slots
Silenator 912	2 Fly 1 Dead	11½" x 2.15/16" x 9/16" 11.13/16" x 2.7/16" x 9/16"	4 c/sunk holes 4 open slots
1116	2 Fly 1 Dead	15½" x 2.15/16" x 9/16" 15.7/8" x 2.15/16 x 9/16"	6 c/sunk holes 6 open slots
Conair Churchull 1420	3 Fly 2 Dead	508mm x 74mm x 26mm 511mm x 50mm x 12mm	3 c/bored holes 8 c/slots
CIMP	2 Fly 4 Dead	298mm x 57mm x 18mm 298mm x 130mm x 18mm	2 c/bored holes 3 c/slots 2 edges
Wortex	4 Fly 2 Dead	767mm x 75mm x 12.50mm 780mm x 80mm x 12.50mm	7 c/sunk holes c/slot 2 T slot
Tria	5 Fly 2 Dead	998mm x 100mm x 22mm 1005mm x 3.5/8" x 7/8"	2 Edges 5 THB
Herbold 45/100	10 Fly 2 Dead 2 Block	485mm x 100mm x 22mm 994mm x 100mm x 22mm 484mm x 100mm x 28mm	3 c/slots 4THB 8 c/slots 4THB 2 edge 4 o/slot 3THB 2 edge
45/30	9 Fly 2 Dead 1 Block	270mm x 100mm x 22mm 298mm x 80mm x 22mm 260mm x 30mm x 30mm	3 c/slot 3THB 3 c/slot 2 edge 2 T Hole 3 bor 2 edge
30/30	9 Fly 2 Dead 4 Block	270mm x 70mm x 16mm 290mm x 76mm x 16mm 260mm x 30mm x 30mm	2 c/slots 3THB 3 slot 2 edge 2 T hole 3 bor 2 edge

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Products Catalogue

Product Type

Blades for Plastic Palletizing

Application

Making of Plastic Granules

Standard

Suitable for Machines like Erema, NGR, Beringer, Gala and other OEM to suit customer requirements.



Material

AISI - D2 / AISI - M2 / Spring Steel / Stainless Steel

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A WORLD OF EXPERIENCE IN CUTTING TOOLS

Product Type

Recycling & Size Reduction Shredder Blocks

Application

Recycling of Plastic, Rubber, Wood and other materials.

Standard

Suitable for Weima, Vecoplan, NGR, Dado and many more.



Sizes :

40 x 40 x 20	30 x 30 x 15
40 x 40 x 23	80 x 80 x 40
60 x 60 x 30	

Material

AISI D2 and AISI M2. PM Steel on request.

Product Type

Circular Granulator or Palletizer Blades

Application

Sizing of Plastic Granules

Standard

Various as per the machines with or without Helical teeth

Material

AISI - M2 / AISI D2 / SAE 52100



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Products Catalogue

Product Type

Application

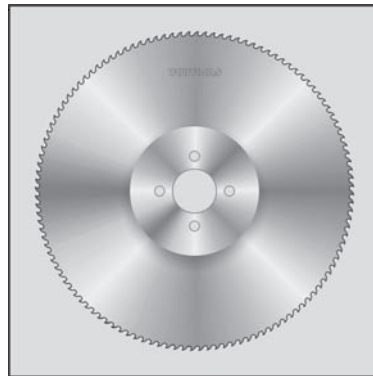
Standard

Saws - HSS or Tungsten Carbide Tipped

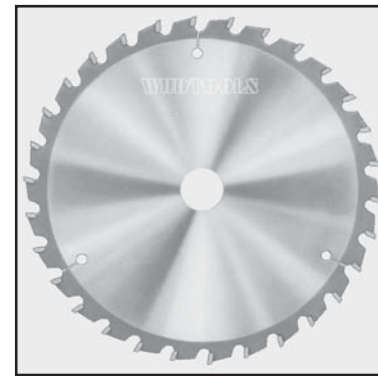
Cutting of PVC Pipes or Tubes or Sheets

For Kolsite Machine windsor etc.

Type	OD	ID	Thick	No. of Teeth
TCT	150	20	4	12
TCT	200	25	4	15
TCT	200	25	2.7	60
TCT	250	25	4	40
TCT	250	40	2.9	80
TCT	350	30	4	56
TCT	350	30	3.2	108
TCT	420	40	3.2	130
TCT	520	30	4	160
HSS	160	32	2.5	300
HSS	180	30	1.5	240
HSS	200	25	2.7	126
HSS	350	30	2.5	350



HSS Saws



TCT Saws

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Products Catalogue

Product Type

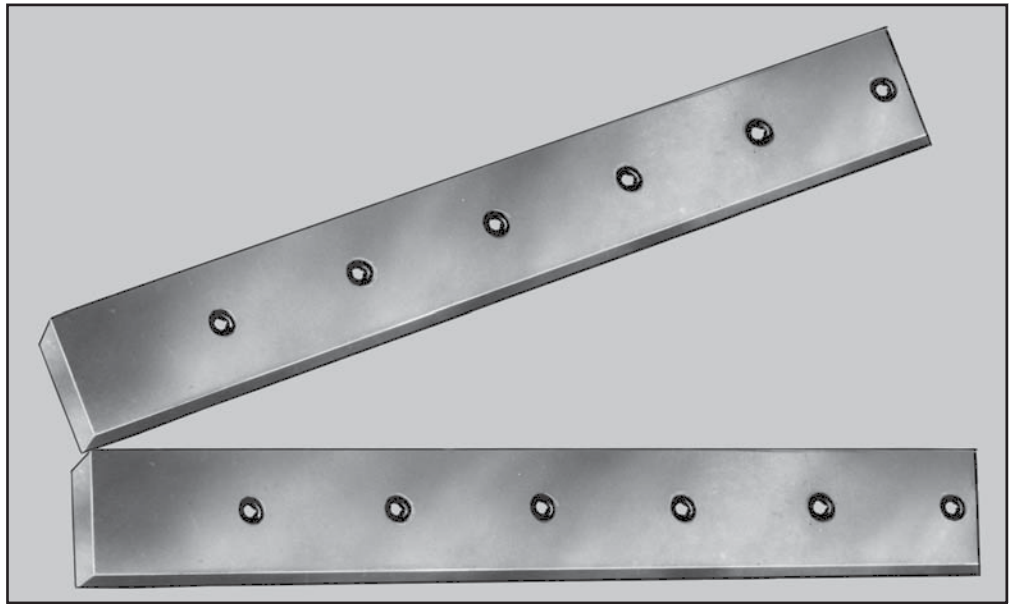
Shearing Blades

Application

Cutting of Carry Bags & Sheets

Standard

Various as per Machines



Product Type

DIE & Punches

Application

For handle cutting of carry bags & SL

Standard

Various as per size and type of bag

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 :

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