



LAKES PRECISION^{INC.}

Your Global Source for Wire Processing Perishable Tooling

SHINMAYWA MACHINE SERIES

THIS SECTION CONTAINS BLADES FOR THE FOLLOWING MACHINE SERIES:

- TRD-111
- TRD-401
- MS-130
- SR-140
- AWS MACHINE SERIES
- CATS MACHINE SERIES
- SHINMAYWA MACHINE SERIES

Your Global Source for Wire Processing Perishable Tooling

www.lakesprecision.com

SHINMAYWA TRD-111 MACHINE SERIES

2V TANGENT RADIUS “V” STRIP BLADES CLASS: TA-V

TANGENT RADIUS “V” STRIP BLADES

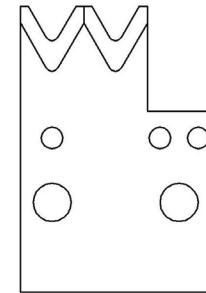
The sharp edge is ground to an arc whose radius approximates awg wire size. The entry angle lines meet the arc at a tangent point. This type of blade, when closed, presents a diamond shaped edge profile.

Advantages: By adjusting cutter head shut height, (if insulation material and wall thickness allow), you can process adjacent wire extrusions.

Disadvantages: Inadequate for processing thin wall and/or hard insulations such as cross-link or fiberglass jackets.

- TC Coating Available -

ITEM NUMBER	DIAMM SIZE	OEM #	DESCRIPTION
122811-5	1.1	MS110C	TA-V 2V STRIP
122811-6	1.2	MS120C	TA-V 2V STRIP
122811-1	1.3	MS130C	TA-V 2V STRIP
122811-3	1.5	MS150C	TA-V 2V STRIP
122811-4	1.8	MS180C	TA-V 2V STRIP
122811-7	2.0	MS200C	TA-V 2V STRIP
122811-2	2.2	MS220C	TA-V 2V STRIP



122811

TRU-RADIUS “V” STRIP BLADE

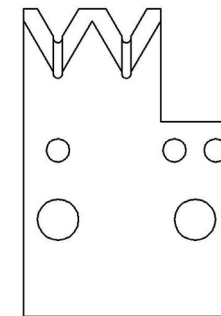
The sharp edge is ground to a half circle whose radius approximates awg wire size. The entry angle lines intersect the half circle at the quadrant points. This type of blade, when closed, presents a true circle profile.

Advantages: This type of blade is excellent for precise and clean jacket removal because it combines the scissor-like shearing action of the bypass blade with the exact hole profile matching a conductor gauge. Excellent for thin wall cross-link PVC and most rubbery or elastic insulations (thin or thick wall).

Disadvantages: Shut height cannot be modified to process adjacent wire sizes. Off center wire condition has to be considered when choosing blade size.

- TC Coating Available -

ITEM NUMBER	DESCRIPTION
122646	TR-V 2V STRIP



122646

SHINMAYWA TRD-111 MACHINE SERIES

UNIVERSAL CUT / STRIP BLADES CLASS: UN-V

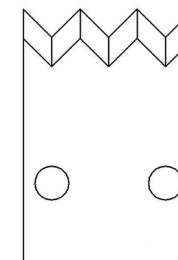
UNIVERSAL CUT / STRIP BLADES

The sharp edge is ground at an angle that results in a “V” opening of exactly 90 degrees.

Characteristics: 90 degree angle is widely accepted as the best entry angle to use for processing a wide range of wire sizes using the same blade setup. Most of the time, this class of blade incorporates a sharp edge ground to a very small or non-existing radius. It works sufficiently for most of standard wall insulation but is marginal for thin wall, cross-linked PVC, very rubbery insulations, woven fiber or thin-walled multi-conductors.

- TC Coating Available -

ITEM NUMBER	DESCRIPTION
122585	UN-V CUT / STRIP



122585

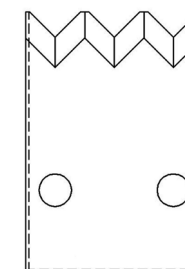
UNIVERSAL CUT / STRIP BLADES

The sharp edge is ground at an angle that results in a “V” opening of exactly 90 degrees.

Characteristics: 90 degree angle is widely accepted as the best entry angle to use for processing a wide range of wire sizes using the same blade setup. Most of the time, this class of blade incorporates a sharp edge ground to a very small or non-existing radius. It works sufficiently for most of standard wall insulation but is marginal for thin wall, cross-linked PVC, very rubbery insulations, woven fiber or thin-walled multi-conductors.

- TC Coating Available -

ITEM NUMBER	OEM #	DESCRIPTION
123341	P16307-A	UN-V CUT / STRIP



123341

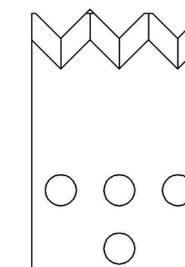
UNIVERSAL CUT / STRIP BLADES

The sharp edge is ground at an angle that results in a “V” opening of exactly 90 degrees.

Characteristics: 90 degree angle is widely accepted as the best entry angle to use for processing a wide range of wire sizes using the same blade setup. Most of the time, this class of blade incorporates a sharp edge ground to a very small or non-existing radius. It works sufficiently for most of standard wall insulation but is marginal for thin wall, cross-linked PVC, very rubbery insulations, woven fiber or thin-walled multi-conductors.

- TC Coating Available -

ITEM NUMBER	OEM#	DESCRIPTION
123658-1	-----	20 DEGREE UN-V
123658-2	3P35966-A	30 DEGREE UN-V



123658-XX

SHINMAYWA TRD-111 MACHINE SERIES

UNIVERSAL CUT / STRIP BLADES CLASS: UN-V

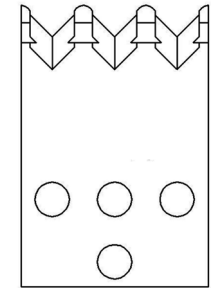
UNIVERSAL CUT / STRIP BLADES

The sharp edge is ground at an angle that results in a “V” opening of exactly 90 degrees.

Characteristics: 90 degree angle is widely accepted as the best entry angle to use for processing a wide range of wire sizes using the same blade setup. Most of the time, this class of blade incorporates a sharp edge ground to a very small or non-existing radius. It works sufficiently for most of standard wall insulation but is marginal for thin wall, cross-linked PVC, very rubbery insulations, woven fiber or thin-walled multi-conductors.

- TC Coating Available -

ITEM NUMBER	OEM #	DESCRIPTION
123579	P36343-A	UNIVERSAL CUT / STRIP



123579

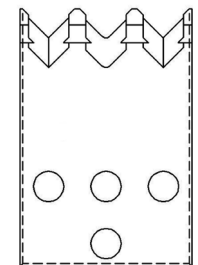
UNIVERSAL CUT / STRIP BLADES

The sharp edge is ground at an angle that results in a “V” opening of exactly 90 degrees.

Characteristics: 90 degree angle is widely accepted as the best entry angle to use for processing a wide range of wire sizes using the same blade setup. Most of the time, this class of blade incorporates a sharp edge ground to a very small or non-existing radius. It works sufficiently for most of standard wall insulation but is marginal for thin wall, cross-linked PVC, very rubbery insulations, woven fiber or thin-walled multi-conductors.

- TC Coating Available -

ITEM NUMBER	OEM #	DESCRIPTION
123791	NC0018-D	UNIVERSAL CUT / STRIP



123791

SHINMAYWA TRD-111 MACHINE SERIES

TRU-RADIUS CUT / STRIP BLADES CLASS: TR-V

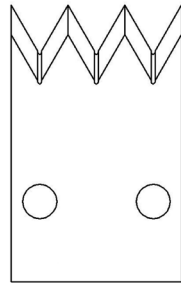
TRU-RADIUS “V” CUT / STRIP BLADES

The sharp edge is ground to a half circle whose radius approximates awg wire size. The entry angle lines intersect the half circle at the quadrant points. This type of blade, when closed, presents a true circle profile.

Advantages: This type of blade is excellent for precise and clean jacket removal because it combines the scissor-like shearing action of the by-pass blade with the exact hole profile matching a conductor gauge. Excellent for thin wall cross-link PVC and most rubbery or elastic insulations (thin or thick wall).

Disadvantages: Shut height cannot be modified to process adjacent wire sizes. Off center wire condition has to be considered when choosing blade size.

- TC Coating Available -



123184-XX

ITEM NUMBER	DIA MM SIZE	DESCRIPTION
123184-0.8	0.8	TR-V CUT / STRIP
123184-0.9	0.9	TR-V CUT / STRIP
123184-1.0	1.0	TR-V CUT / STRIP
123184-1.1	1.1	TR-V CUT / STRIP
123184-1.2	1.2	TR-V CUT / STRIP
123184-1.3	1.3	TR-V CUT / STRIP
123814-1.4	1.4	TR-V CUT / STRIP
123814-1.5	1.5	TR-V CUT / STRIP
123814-1.6	1.6	TR-V CUT / STRIP
123814-1.7	1.7	TR-V CUT / STRIP
123814-1.8	1.8	TR-V CUT / STRIP
123814-1.9	1.9	TR-V CUT / STRIP
123814-2.0	2.0	TR-V CUT / STRIP

SHINMAYWA TRD-111 MACHINE SERIES

TANGENT RADIUS “V” CUT / STRIP BLADES CLASS: TA-V



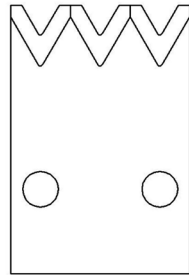
TANGENT RADIUS “V” CUT / STRIP BLADES

The sharp edge is ground to an arc whose radius approximates awg wire size. The entry angle lines meet the arc at a tangent point. This type of blade, when closed, presents a diamond shaped edge profile.

Advantages: By adjusting cutter head shut height, (if insulation material and wall thickness allow), you can process adjacent wire extrusions.

Disadvantages: Inadequate for processing thin wall and/or hard insulations such as cross-link or fiberglass jackets.

- *TC Coating Available* -



123146-XX

DIA MM SIZE	ITEM NUMBER	DESCRIPTION
1.0	123146-1	TA-V CUT / STRIP
1.2	123146-2	TA-V CUT / STRIP
1.4	123146-3	TA-V CUT / STRIP
1.5	123146-10	TA-V CUT / STRIP
1.6	123146-4	TA-V CUT / STRIP
1.7	123146-5	TA-V CUT / STRIP
1.9	123146-6	TA-V CUT / STRIP
2.4	123146-7	TA-V CUT / STRIP
2.6	123146-8	TA-V CUT / STRIP
2.8	123146-9	TA-V CUT / STRIP

SHINMAYWA TRD-111 MACHINE SERIES

TANGENT RADIUS “V” CUT / STRIP BLADES CLASS: TA-V

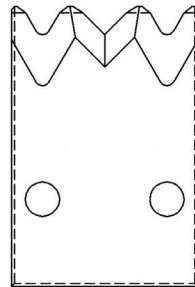
TANGENT RADIUS “V” CUT / STRIP BLADES

The sharp edge is ground to an arc whose radius approximates awg wire size. The entry angle lines meet the arc at a tangent point. This type of blade, when closed, presents a diamond shaped edge profile.

Advantages: By adjusting cutter head shut height, (if insulation material and wall thickness allow), you can process adjacent wire extrusions.

Disadvantages: Inadequate for processing thin wall and/or hard insulations such as cross-link or fiberglass jackets.

- *TC Coating Available* -



123790-1

DIA MM SIZE	ITEM NUMBER	DESCRIPTION
2.5	123790-1	TA-V CUT / STRIP

SHINMAYWA TRD-111 MACHINE SERIES

TANGENT RADIUS “V” CUT / STRIP BLADES CLASS: TA-V



TANGENT RADIUS “V” CUT / STRIP

The sharp edge is ground to an arc whose radius approximates awg wire size. The entry angle lines meet the arc at a tangent point. This type of blade, when closed, presents a diamond shaped edge profile.

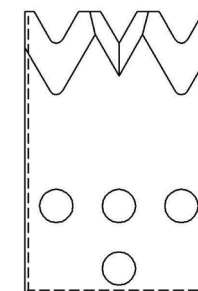
Advantages: By adjusting cutter head shut height, (if insulation material and wall thickness allow), you can process adjacent wire extrusions.

Disadvantages: Inadequate for processing thin wall and/or hard insulations such as cross-link or fiberglass jackets.

- For blades to meet your specific application, please contact Lakes Precision, Inc.

- TC Coating Available / Wire Samples Required -

DIA MM SIZE	ITEM NUMBER	OEM #	DESCRIPTION
0.30	124041-6	-----	TA-V CUT / STRIP
0.75	124041-5	-----	TA-V CUT / STRIP
0.90	124041-11	L49700-A	TA-V CUT / STRIP
1.1	124041-8	L49700-B	TA-V CUT / STRIP
2.2	124041-1	L49700-E	TA-V CUT / STRIP
2.4	12041-9	-----	TA-V CUT / STRIP
2.5	124041-2	-----	TA-V CUT / STRIP
2.6	124041-10	-----	TA-V CUT / STRIP
2.75	124041-7	L49700-J	TA-V CUT / STRIP
3.2	124041-3	-----	TA-V CUT / STRIP
3.5	124041-4	L49700-G	TA-V CUT / STRIP



124041

TANGENT RADIUS “V” CUT / STRIP

The sharp edge is ground to an arc whose radius approximates awg wire size. The entry angle lines meet the arc at a tangent point. This type of blade, when closed, presents a diamond shaped edge profile.

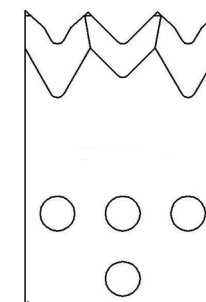
Advantages: By adjusting cutter head shut height, (if insulation material and wall thickness allow), you can process adjacent wire extrusions.

Disadvantages: Inadequate for processing thin wall and/or hard insulations such as cross-link or fiberglass jackets.

- For blades to meet your specific application, please contact Lakes Precision, Inc.

- TC Coating Available / Wire Samples Required -

DIA MM SIZE	ITEM NUMBER	OEM #	DESCRIPTION
2.2	124152	NC0383-E	TA-V CUT / STRIP



124152

SHINMAYWA TRD-401 MACHINE SERIES

TANGENT RADIUS “V” STRIP BLADES CLASS: TA-V

TANGENT RADIUS “V” STRIP BLADE

The sharp edge is ground to an arc whose radius approximates awg wire size. The entry angle lines meet the arc at a tangent point. This type of blade, when closed, presents a diamond shaped edge profile.

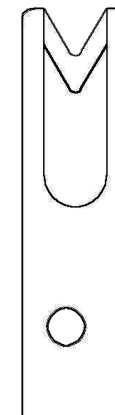
Advantages: By adjusting cutter head shut height, (if insulation material and wall thickness allow), you can process adjacent wire extrusions.

Disadvantages: Inadequate for processing thin wall and/or hard insulations such as cross-link or fiberglass jackets.

- For blades to meet your specific application, please contact Lakes Precision, Inc.

- *TC Coating Available* -

ITEM NUMBER	OEM #	DESCRIPTION
124918-1	B127139A	TA-V STRIP BLADE
124918-2	B127139B	TA-V STRIP BLADE
124918-3	B127139C	TA-V STRIP BLADE
124918-4	B127139D	TA-V STRIP BLADE
124918-5	B127139E	TA-V STRIP BLADE
124918-6	B127139F	TA-V STRIP BLADE
124918-7	B127139G	TA-V STRIP BLADE
124918-8	B127139H	TA-V STRIP BLADE



124918-XX

TANGENT RADIUS “V” STRIP BLADE

The sharp edge is ground to an arc whose radius approximates awg wire size. The entry angle lines meet the arc at a tangent point. This type of blade, when closed, presents a diamond shaped edge profile.

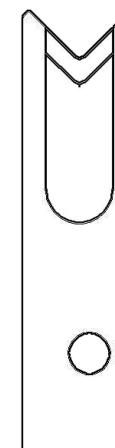
Advantages: By adjusting cutter head shut height, (if insulation material and wall thickness allow), you can process adjacent wire extrusions.

Disadvantages: Inadequate for processing thin wall and/or hard insulations such as cross-link or fiberglass jackets.

- For blades to meet your specific application, please contact Lakes Precision, Inc.

- *TC Coating Available* -

ITEM NUMBER	OEM #	DESCRIPTION
124529-1	B127137A	TA-V STRIP BLADE
124529-2	B127137B	TA-V STRIP BLADE
124529-3	B127137C	TA-V STRIP BLADE
124529-4	B127137D	TA-V STRIP BLADE
124529-5	B127137E	TA-V STRIP BLADE
124529-6	B127137F	TA-V STRIP BLADE
124529-7	B127137G	TA-V STRIP BLADE
124529-8	B127137H	TA-V STRIP BLADE



124529-XX

• THREE LAKES, WI (715) 546-3070 • **CONTACT LAKES PRECISION** • EL PASO, TX (915) 856-6606 •

• EMAIL: BLADES@LAKESPRECISION.COM •

SHINMAYWA MS-130 MACHINE SERIES

2V TANGENT RADIUS “V” STRIP BLADES CLASS: TA-V

TANGENT RADIUS “V” STRIP BLADES

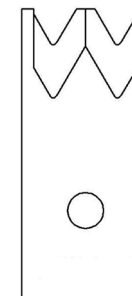
The sharp edge is ground to an arc whose radius approximates awg wire size. The entry angle lines meet the arc at a tangent point. This type of blade, when closed, presents a diamond shaped edge profile.

Advantages: By adjusting cutter head shut height, (if insulation material and wall thickness allow), you can process adjacent wire extrusions.

Disadvantages: Inadequate for processing thin wall and/or hard insulations such as cross-link or fiberglass jackets.

- TC Coating Available -

ITEM NUMBER	RADIUS MM SIZE	DESCRIPTION
122466	.55	2V TA-V STRIP



122466

SHINMAYWA MACHINE SERIES

TRU-RADIUS “V” CUT / STRIP BLADES CLASS: TR-V

TRU-RADIUS “V” STRIP BLADES

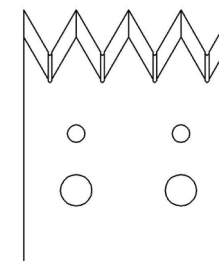
The sharp edge is ground to a half circle whose radius approximates awg wire size. The entry angle lines intersect the half circle at the quadrant points. This type of blade, when closed, presents a true circle profile.

Advantages: This type of blade is excellent for precise and clean jacket removal because it combines the scissor-like shearing action of the by-pass blade with the exact hole profile matching a conductor gauge. Excellent for thin wall cross-link PVC and most rubbery or elastic insulations (thin or thick wall).

Disadvantages: Shut height cannot be modified to process adjacent wire sizes. Off center wire condition has to be considered when choosing blade size.

- TC Coating Available -

ITEM NUMBER	DIA MM SIZE	DESCRIPTION
122726-0.7	0.7	TR-V CUT / STRIP
122726-0.9	0.9	TR-V CUT / STRIP
122726-1.2	1.2	TR-V CUT / STRIP
122726-1.4	1.4	TR-V CUT / STRIP



122726

SHINMAYWA SR-140 MACHINE SERIES

TANGENT RADIUS “V” STRIP BLADES CLASS: TA-V

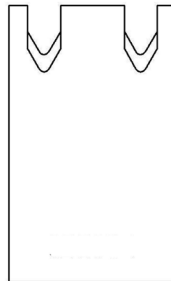
TANGENT RADIUS “V” STRIP BLADES

The sharp edge is ground to an arc whose radius approximates awg wire size. The entry angle lines meet the arc at a tangent point. This type of blade, when closed, presents a diamond shaped edge profile.

Advantages: By adjusting cutter head shut height, (if insulation material and wall thickness allow), you can process adjacent wire extrusions.

Disadvantages: Inadequate for processing thin wall and/or hard insulations such as cross-link or fiberglass jackets.

- *TC Coating Available* -



123034

DIA MM SIZE	ITEM NUMBER	MARK	DESCRIPTION
1.8	123034-1	RVSY-2180S	TA-V SHORT BLADE 15 DEGREE
1.8	123034-2	RVSY-2180L	TA-V LONG BLADE 15 DEGREE
2.4	123034-3	RVSY-2240S	TA-V SHORT BLADE 15 DEGREE
2.4	123034-4	RVSY-2240L	TA-V LONG BLADE 15 DEGREE
3.0	123034-5	RVSY-2300S	TA-V SHORT BLADE 15 DEGREE
3.0	123034-6	RVSY-2300L	TA-V LONG BLADE 15 DEGREE

SHINMAYWA SR-140 MACHINE SERIES

TANGENT RADIUS “V” STRIP BLADES CLASS: TA-V

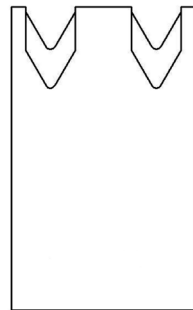
TANGENT RADIUS “V” STRIP BLADES

The sharp edge is ground to an arc whose radius approximates awg wire size. The entry angle lines meet the arc at a tangent point. This type of blade, when closed, presents a diamond shaped edge profile.

Advantages: By adjusting cutter head shut height, (if insulation material and wall thickness allow), you can process adjacent wire extrusions.

Disadvantages: Inadequate for processing thin wall and/or hard insulations such as cross-link or fiberglass jackets.

- *TC Coating Available* -



122993-XX

ITEM NUMBER	MARK	DESCRIPTION
122993-9	RVS-2100S	TA-V SHORT BLADE
122993-10	RVS-2100L	TA-V LONG BLADE
122993-5	RVS-2120S	TA-V SHORT BLADE
122993-6	RVS-2120L	TA-V LONG BLADE
122993-1	RVS-2140S	TA-V SHORT BLADE
122993-2	RVS-2140L	TA-V LONG BLADE
122993-7	RVS-2160S	TA-V SHORT BLADE
122993-8	RVS-2160L	TA-V LONG BLADE
122993-3	RVS-2200S	TA-V SHORT BLADE
122993-4	RVS-2200L	TA-V LONG BLADE

SHINMAYWA SR-140 MACHINE SERIES

COLLINEAR ANGLE CUT-OFF BLADES CLASS: CL-A



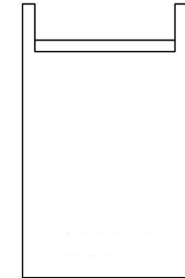
COLLINEAR ANGLE CUT-OFF BLADES

Sharp edge is ground to a flat collinear angle.

Characteristics: Sharp edges cut by shearing action. This class of blade was designed to allow multiple conductor wire to be processed without deforming the wire. The main advantage of this class is the ability to process many different wire gauges with the same blades.

- *TC Coating Available* -

ITEM NUMBER	OEM #	DESCRIPTION
122980	RFC-2615	COLLINEAR ANGLE CUT-OFF



122980

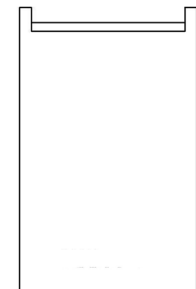
COLLINEAR ANGLE CUT-OFF BLADES

Sharp edge is ground to a flat collinear angle.

Characteristics: Sharp edges cut by shearing action. This class of blade was designed to allow multiple conductor wire to be processed without deforming the wire. The main advantage of this class is the ability to process many different wire gauges with the same blades.

- *TC Coating Available* -

ITEM NUMBER	OEM #	DESCRIPTION
123038	RFCA-3015	COLLINEAR ANGLE CUT-OFF



123038

SHINMAYWA SR-140 MACHINE SERIES

COLLINEAR ANGLE CUT-OFF BLADES CLASS: CL-A



COLLINEAR ANGLE CUT-OFF BLADES

Sharp edge is ground to a flat collinear angle.

Characteristics: Sharp edges cut by shearing action. This class of blade was designed to allow multiple conductor wire to be processed without deforming the wire. The main advantage of this class is the ability to process many different wire gauges with the same blades.

- *TC Coating Available* -



123221

ITEM NUMBER	OEM #	DESCRIPTION
123221-1	FCH1615	COLLINEAR ANGLE CUT-OFF
123221-2	FCH1610	COLLINEAR ANGLE CUT-OFF

SHINMAYWA AWS MACHINE SERIES

2V TANGENT RADIUS “V” STRIP BLADES CLASS: TA-V

TANGENT RADIUS “V” STRIP BLADES

The sharp edge is ground to an arc whose radius approximates awg wire size. The entry angle lines meet the arc at a tangent point. This type of blade, when closed, presents a diamond shaped edge profile.

Advantages: By adjusting cutter head shut height, (if insulation material and wall thickness allow), you can process adjacent wire extrusions.

Disadvantages: Inadequate for processing thin wall and/or hard insulations such as cross-link or fiberglass jackets.

- For blades to meet your specific application, please contact Lakes Precision, Inc

TC Coating Available / Wire Samples Required -

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123330-X

DIA MM SIZE	ITEM NUMBER	OEM #	DESCRIPTION
2.4	123330-1	VSH 2240 S	2V TA-V STRIP

SHINMAYWA AWS MACHINE SERIES

DIE TYPE STRIP & UNIVERSAL CUT / STRIP BLADES



COLLINEAR RADIUS TYPE

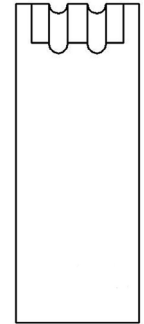
The sharp edge is ground to a half circle whose radius approximates awg wire size. Shearing edge is ground to a straight edge. This type of blade, when closed to shut height, forms a perfect circle profile.

Advantages: This type of blade is excellent for precise and clean jacket removal because it exactly matches conductor gauge. Excellent for thin-wall cross-link PVC and most applications where precise jacket removal around the conductor is required, especially with layered coverings such as fiber over plastic, plastic over shields, etc.

Disadvantages: Shut height cannot be modified to process adjacent wire sizes. Off-center wire condition has to be considered when choosing blade size.

- TC Coating Available -

DIA MM SIZE	ITEM NUMBER	MARK	DESCRIPTION
1.2	123069-1	120 L	LONG DIE TYPE STRIP
1.2	123069-2	120 S	SHORT DIE TYPE STRIP
2.5	123069-3	250 L	LONG DIE TYPE STRIP
2.5	123069-4	250 S	SHORT DIE TYPE STRIP



123069-XX

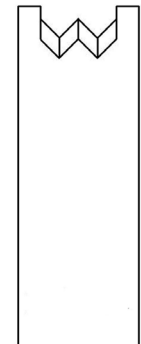
UNIVERSAL STRIP BLADES

The sharp edge is ground at an angle that results in a “V” opening of exactly 90 degrees.

Characteristics: 90 degree angle is widely accepted as the best entry angle to use for processing a wide range of wire sizes using the same blade setup. Most of the time, this class of blade incorporates a sharp edge ground to a very small or non-existing radius. It works sufficiently for most of standard wall insulation but is marginal for thin wall, cross-linked PVC, very rubbery insulations, woven fiber or thin-walled multi-conductors.

- TC Coating Available -

ITEM NUMBER	OEM #	DESCRIPTION
123068	VCH-23	2V UNIVERSAL CUT / STRIP



123068

• THREE LAKES, WI (715) 546-3070 • CONTACT LAKES PRECISION • EL PASO, TX (915) 856-6606 •

• EMAIL: BLADES@LAKESPRECISION.COM •

SHINMAYWA CATS MACHINE SERIES

UNIVERSAL CUT / STRIP BLADES CLASS: UN-V



UNIVERSAL STRIP BLADES

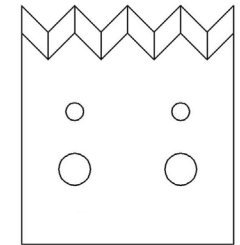
The sharp edge is ground at an angle that results in a “V” opening of exactly 90 degrees.

Characteristics: 90 degree angle is widely accepted as the best entry angle to use for processing a wide range of wire sizes using the same blade setup. Most of the time, this class of blade incorporates a sharp edge ground to a very small or non-existing radius. It works sufficiently for most of standard wall insulation but is marginal for thin wall, cross-linked PVC, very rubbery insulations, woven fiber or thin-walled multi-conductors.

- TC Coating Available -

ITEM NUMBER	OEM #	DESCRIPTION
122248	H84279A	UN-V CUT / CTRIP

122248 & 122729 ARE USED FOR MODELS:
TR10, TR20, TR30, TR40, TR10MS,
THR20 & THR30



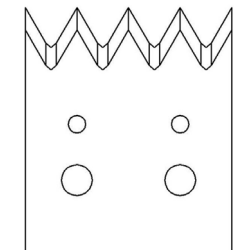
122248

UNI-V UNIVERSAL STRIP BLADE

The sharp edge is ground to an arc that has a small radius. The entry angle lines meet the arc at a tangent point. Unique to this form is an auxiliary angle that intersects the entry angle. This results in greater insulation penetration and a better strip. This patented blade type allows wire sizes from 26 awg to 10 awg to be processed using a single set of blades.

- TC Coating Available -

ITEM NUMBER	OEM #	DESCRIPTION
122729	-----	UN-V CUT / CTRIP



122729

SHINMAYWA CATS MACHINE SERIES

TANGENT RADIUS “V” CUT / STRIP BLADES CLASS: TA-V

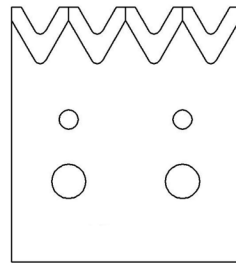
TANGENT RADIUS “V” CUT / STRIP BLADES

The sharp edge is ground to an arc whose radius approximates awg wire size. The entry angle lines meet the arc at a tangent point. This type of blade, when closed, presents a diamond shaped edge profile.

Advantages: By adjusting cutter head shut height, (if insulation material and wall thickness allow), you can process adjacent wire extrusions.

Disadvantages: Inadequate for processing thin wall and/or hard insulations such as cross-link or fiberglass jackets. -

TC Coating Available -



123174-XX

ITEM NUMBER	OEM #	RADIUS MM SIZE	DESCRIPTION
123174-6	-----	0.5	TA-V CUT / STRIP
123174-4	-----	0.53	TA-V CUT / STRIP
123174-5	-----	0.7	TA-V CUT / STRIP
123174-1	3H48279B	1.0	TA-V CUT / STRIP
123174-2	-----	1.2	TA-V CUT / STRIP
123174-3	-----	1.6	TA-V CUT / STRIP

SHINMAYWA MACHINE SERIES

COLLINEAR ANGLE STRIP BLADES CLASS: CL-A

WIRE SLITTER

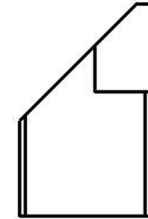
The wire slitter is used to slit multiple conductor wire, separating the individual conductors from each other. Wire slitters are fitted to the wire.

- For help in choosing the correct slitters for your application, please contact Lakes Precision, Inc.

- SEND WIRE SAMPLES TO LAKES PRECISION, INC.

- *TC Coating Available* -

ITEM NUMBER	OEM #	DESCRIPTION
122465	H-84839-1	SLITTER BLADE



122465

WIRE SLITTER

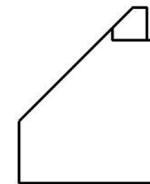
The wire slitter is used to slit multiple conductor wire, separating the individual conductors from each other. Wire slitters are fitted to the wire.

- For help in choosing the correct slitters for your application, please contact Lakes Precision, Inc.

- SEND WIRE SAMPLES TO LAKES PRECISION, INC.

- *TC Coating Available* -

ITEM NUMBER	OEM #	DESCRIPTION
122661-1	P17819-B	SLITTER BLADE
122661-2	P17819-C	SLITTER BLADE
122661-3	P17819-D	SLITTER BLADE



122661-XX