

Misc. Blades and Tooling

ShinMaywa TR111/TR201/TR202 and TRD111/TRD301/TRD302 Machines

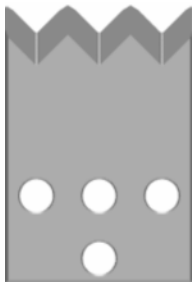
Used In These Machines

ShinMaywa
TR111
TR201
TR202
TRD111
TRD301
TRD302

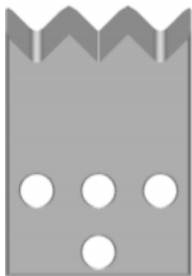
The ShinMaywa Wire Processing Machines use a set of Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the ShinMaywa Machines are made to precision standards from either specially selected tool steel or tungsten carbide. State-of-the-art manufacturing techniques, combined with patented Mechtrix technology, produce perfect stripping form radii that insure both optimum performance and blade life.

In addition to the "Universal" and "V-Style" Stripping Blades, Mechtrix also offers our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the Shin Maywa Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

TR111/TR201/TR202 and TRD111/TRD301/TRD302 Universal Blades



Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
SM3 Universal Stripping Blade (30°)	21031-03	-	-	H92789-A P16307-A P35966-A
SM3 Universal Stripping Blade w/TiN Coating (30°)	21031-03-CT1	-	-	P16307-B P35966-B
SM3 Universal Stripping Blade-Carbide (30°)	21031-01	-	-	P17347-A
SM3 Universal Stripping Blade (20°)	32085-03	-	-	N71019-B N71264-A P36152-A
SM3 Universal Stripping Blade w/TiN Coating (20°)	32085-03-CT1	-	-	N71264-B P36152-B
SM3 Universal Stripping Blade (15°)	32041-03	-	-	N71019-A



TR111/TR201/TR202 and TRD111/TRD301/TRD302 V-Style Blades (20°)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
SM3V-0.2 Stripping Blade (20°)	32118-03	0.00787	0.20	N70912-A
SM3V-0.3 Stripping Blade (20°)	32119-03	0.01181	0.30	N70912-B
SM3V-0.4 Stripping Blade (20°)	32120-03	0.01575	0.40	N70912-C
SM3V-0.5 Stripping Blade (20°)	32121-03	0.01969	0.50	N70912-D
SM3V-0.6 Stripping Blade (20°)	32122-03	0.02362	0.60	N70912-E
SM3V-1.7 Stripping Blade (20°)	32123-03	0.06693	1.70	N71520-A
SM3V-1.8 Stripping Blade (20°)	32124-03	0.07087	1.80	N71520-B

Addition V-Style Blades are available in 0.1mm increments in the following sizes:

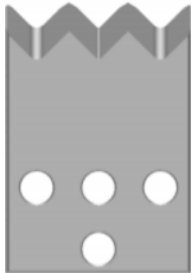
SM3V-0.3 thru SM3V-3.0

Misc. Blades and Tooling

ShinMaywa TR111/TR201/TR202 and TRD111/TRD301/TRD302 Machines

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TR111/TR201/TR202 and TRD111/TRD301/TRD302 V-Style Blades (30°)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
SM3V-0.7 Stripping Blade (30°)	32045-03	0.02756	0.70	MS070CA NC0224-A
SM3V-0.9 Stripping Blade (30°)	32050-03	0.03543	0.90	L49700-A MS090CA NC0224-B
SM3V-1.0 Stripping Blade (30°)	32102-03	0.03937	1.00	-
SM3V-1.1 Stripping Blade (30°)	32051-03	0.04331	1.10	L49700-B MS110CA NC0224-C
SM3V-1.2 Stripping Blade (30°)	32103-03	0.04724	1.20	-
SM3V-1.3 Stripping Blade (30°)	32052-03	0.05118	1.30	L49702-C MS130CA NC0224-D
SM3V-1.4 Stripping Blade (30°)	32104-03	0.05512	1.40	
SM3V-1.5 Stripping Blade (30°)	32053-03	0.05906	1.50	MS150CA NC0224-E
SM3V-1.6 Stripping Blade (30°)	32105-03	0.06299	1.60	L49703-D
SM3V-1.7 Stripping Blade (30°)	32106-03	0.06693	1.70	-
SM3V-1.8 Stripping Blade (30°)	32054-03	0.07087	1.80	MS180CA NC0224-F
SM3V-1.9 Stripping Blade (30°)	32107-03	0.07480	1.90	-
SM3V-2.0 Stripping Blade (30°)	32055-03	0.07874	2.00	MS200CA NC0224-G
SM3V-2.2 Stripping Blade (30°)	32056-03	0.08661	2.20	L49704-E MS220CA NC0224-H
SM3V-2.4 Stripping Blade (30°)	32057-03	0.09449	2.40	L49704-F MS240CA NC0224-J
SM3V-2.6 Stripping Blade (30°)	32108-03	0.10236	2.60	-
SM3V-2.8 Stripping Blade (30°)	32109-03	0.11024	2.80	-
SM3V-3.0 Stripping Blade (30°)	32058-03	0.11811	3.00	MS300CA NC0224-K

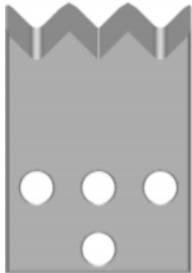
Additional V-Style Blades are available in 0.1mm increments in the following sizes:
SM3V-0.3 thru SM3V-3.0

Misc. Blades and Tooling

ShinMaywa TR111/TR201/TR202 and TRD111/TRD301/TRD302 Machines

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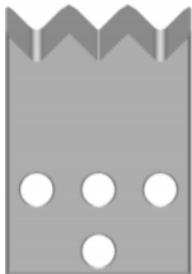
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TR111/TR201/TR202 and TRD111/TRD301/TRD302 90° V-Style Blades (30°)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
SM3V90-0.5 Stripping Blade (30°)	32018-03	0.01969	0.50	NC0002-A NC0018-A
SM3V90-1.0 Stripping Blade (30°)	32019-03	0.03937	1.00	NC0002-B NC0018-B
SM3V90-1.2 Stripping Blade (30°)	32020-03	0.04724	1.20	-
SM3V90-1.4 Stripping Blade (30°)	32021-03	0.05512	1.40	-
SM3V90-1.5 Stripping Blade (30°)	28243-03	0.05906	1.50	NC0002-C NC0018-C
SM3V90-1.6 Stripping Blade (30°)	32022-03	0.06299	1.60	-
SM3V90-1.7 Stripping Blade (30°)	32023-03	0.06693	1.70	-
SM3V90-1.9 Stripping Blade (30°)	32024-03	0.07480	1.90	-
SM3V90-2.0 Stripping Blade (30°)	32025-03	0.07874	2.00	NC0002-D NC0018-D
SM3V90-2.4 Stripping Blade (30°)	28244-03	0.09449	2.40	-
SM3V90-2.6 Stripping Blade (30°)	32026-03	0.10236	2.60	-
SM3V90-2.8 Stripping Blade (30°)	32027-03	0.11024	2.80	-
SM3V90-3.0 Stripping Blade (30°)	32028-03	0.11811	3.00	NC0002-E NC0018-E
Addition V-Style Blades are available in 0.1mm increments in the following sizes: SM3V90-0.3 thru SM3V90-3.0				



TR111/TR201/TR202 and TRD111/TRD301/TRD302 V-Blades w/Ø2.0 Cut-off

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
SM3V-0.9 Strip Blade (30°) w/Ø2.0 Cut-off	32110-03	0.03543	0.90	NC0383-A
SM3V-1.1 Strip Blade (30°) w/Ø2.0 Cut-off	32111-03	0.04331	1.10	NC0383-B
SM3V-1.3 Strip Blade (30°) w/Ø2.0 Cut-off	32112-03	0.05118	1.30	NC0383-C
SM3V-1.6 Strip Blade (30°) w/Ø2.0 Cut-off	32113-03	0.06299	1.60	NC0383-D
SM3V-1.8 Strip Blade (30°) w/Ø2.0 Cut-off	32117-03	0.07087	1.80	NC0383-H
SM3V-2.2 Strip Blade (30°) w/Ø2.0 Cut-off	32114-03	0.08661	2.20	NC0383-E
SM3V-3.0 Strip Blade (30°) w/Ø2.0 Cut-off	32115-03	0.11811	3.00	NC0383-F
SM3V-3.5 Strip Blade (30°) w/Ø2.0 Cut-off	32116-03	0.13780	3.50	NC0383-G
Addition V-Style Blades are available in 0.1mm increments in the following sizes: SM3V-0.3 thru SM3V-3.0				

Misc. Blades and Tooling

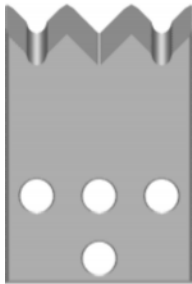
ShinMaywa TR111/TR201/TR202 and TRD111/TRD301/TRD302 Machines

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ShinMaywa

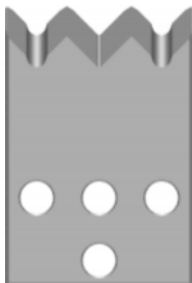
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TR111/TR201/TR202 and TRD111/TRD301/TRD302 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
SM3M-0.9 Stripping Blade (20°)	32059-03	0.03543	0.90	3090 L48755-A
SM3M-1.1 Stripping Blade (20°)	32060-03	0.04331	1.10	3110 L48755-B
SM3M-1.3 Stripping Blade (20°)	32061-03	0.05118	1.30	3130 L48755-C
SM3M-1.5 Stripping Blade (20°)	32062-03	0.05906	1.50	3150 L48755-D
SM3M-1.8 Stripping Blade (20°)	32063-03	0.07087	1.80	3180 L48755-E
SM3M-2.0 Stripping Blade (20°)	32064-03	0.07874	2.00	3200 L48755-F
SM3M-2.2 Stripping Blade (20°)	32065-03	0.08661	2.20	3220 L48755-G
SM3M-2.4 Stripping Blade (20°)	32066-03	0.09449	2.40	3240 L48755-H
SM3M-3.0 Stripping Blade (20°)	32067-03	0.11811	3.00	3300 L48755-J

Additional M-Series Blades are available in 0.1mm increments in the following sizes:
SM3M-0.3 thru SMM-3.0



TR111/TR201/TR202 and TRD111/TRD301/TRD302 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
SM3-0.8D Stripping Blade (30°)	32029-03	0.03150	0.80	-
SM3-0.9D Stripping Blade (30°)	32030-03	0.03543	0.90	-
SM3-1.0D Stripping Blade (30°)	32031-03	0.03937	1.00	-
SM3-1.1D Stripping Blade (30°)	32032-03	0.04331	1.10	-
SM3-1.2D Stripping Blade (30°)	32033-03	0.04724	1.20	-
SM3-1.3D Stripping Blade (30°)	32034-03	0.05118	1.30	-
SM3-1.4D Stripping Blade (30°)	32035-03	0.05512	1.40	-
SM3-1.5D Stripping Blade (30°)	32036-03	0.05906	1.50	-
SM3-1.6D Stripping Blade (30°)	32037-03	0.06299	1.60	-
SM3-1.7D Stripping Blade (30°)	32038-03	0.06693	1.70	-
SM3-1.8D Stripping Blade (30°)	32039-03	0.07087	1.80	-
SM3-1.9D Stripping Blade (30°)	32040-03	0.07480	1.90	-

Additional Full Radius Blades are available in 0.1mm increments in the following sizes:
SM3-0.3D thru SM3-3.0D

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ShinMaywa TR111/TR201/TR202 and TRD111/TRD301/TRD302 Machines

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- TR111
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TR111/TR201/TR202 and TRD111/TRD301/TRD302 Strip/Slit Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
SM3S-1.0 Stripping Blade w/Slit Position	25526-03	0.03937	1.00	MS110C
SM3S-1.2 Stripping Blade w/Slit Position	25527-03	0.04724	1.20	MS130C
SM3S-1.5 Stripping Blade w/Slit Position	25528-03	0.05906	1.50	MS150C
SM3S-2.2 Stripping Blade w/Slit Position	25529-03	0.08661	2.20	MS220C
SM3SK-D Slitting Blade	25533	-	-	-
Additional Strip/Slit Blades are available in 0.1mm increments in the following sizes: SM3S-0.3 thru SM3S-3.0				

