

Komax Tooling

Komax Alpha 411/421/422/432 and Gamma 311/333 Stripping Blades

Used In These
Machines

Komax

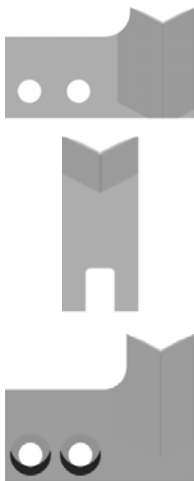
Alpha 411
Alpha 421
Alpha 422
Alpha 432
Gamma 311
Gamma 333

Mechtrix “KA” Series Stripping Blades are used in Komax Alpha 411, 421, 422, 432 and Gamma 311 and 333 Wire Processing Machines. “KA” Stripping Blades are a “V” Style Stripping Blade and are designed to process a range of wire diameters from 0.1mm² to 6.0mm². The precise cutterhead motion control of the Alpha and Gamma Machines allows for superior cutting and gathering ability, and longer blade life. Mechtrix “KA” Stripping Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. “KA” Stripping Blades have the Mechtrix patented feature of a cutting form which includes a perfectly formed cutting radius. Please contact Mechtrix for assistance in selecting the appropriate size blade for your particular application.



Komax Alpha 411/421/422/432 and Gamma 311/333 Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
KA-0.1 Stripping Blade w/Titanium Coating	15939-CT1	0.00787	0.20	0030299
KA-0.5 Stripping Blade w/Titanium Coating	14944-CT1	0.03937	1.00	0033958
KA-0.75 Stripping Blade w/Titanium Coating	14945-CT1	0.05906	1.50	0033959
KA-1.0 Stripping Blade w/Titanium Coating	15800-CT1	0.07874	2.00	0033960
KA-1.5 Stripping Blade w/Titanium Coating	15893-CT1	0.11811	3.00	0033961
KA-2.0 Stripping Blade w/Titanium Coating	15894-CT1	0.15748	4.00	0033962
KA-0.5 (HD) Stripping Blade w/ Firex Coating	20773-CT5	0.03937	1.00	0041395
KA-0.75 (HD) Stripping Blade w/ Firex Coating	20774-CT5	0.05906	1.50	0041396
KA-1.0 (HD) Stripping Blade w/ Firex Coating	20775-CT5	0.07874	2.00	0041397
KA-1.5 (HD) Stripping Blade w/ Firex Coating	20776-CT5	0.11811	3.00	0041398
KA-2.0 (HD) Stripping Blade w/ Firex Coating	20777-CT5	0.15748	4.00	0041399



Komax Alpha 411/421/422/432 and Gamma 311/333 Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
KA Lower Cut-Off Blade w/Titanium Coating	14942-CT1	-	-	0037862
KA Upper Cut-Off Blade w/Titanium Coating	14943-CT1	-	-	0030297
KA (HD) Cut-Off Lower w/Titanium Coating	15957-CT1	-	-	0034645
KA (HD) Cut-Off Upper w/Titanium Coating	15958-CT1	-	-	0034644
KA 4mm ² Cut-Off Lower w/Titanium Coating	17855-CT1	-	-	0041596
KA 4mm ² Cut-Off Upper w/Titanium Coating	17854-CT1	-	-	0041595
KA 6mm ² Cut-Off Lower w/Firex Coating	17853-CT5	-	-	0041557
KA 6mm ² Cut-Off Upper w/Firex Coating	17852-CT5	-	-	0041556
KA (DT) Cut-Off Upper w/Titanium Coating	15542-CT1	-	-	0037943
KA (DT) 4mm ² Cut-Off Upper w/Titanium Coating	23359-CT1	-	-	0041597
KA (DT) 6mm ² Cut-Off Upper w/Firex Coating	21760-CT5	-	-	0041558
KG Cut-Off Blade (VT1) Gamma 311	17884-CT1	-	-	0040966

Mechtrix “KA” Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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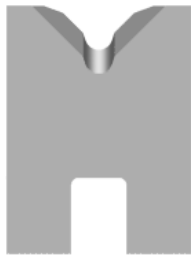
Komax Tooling

Komax Alpha 411/421/422/432 and Gamma 311/333 Special Blades

Used In These Machines

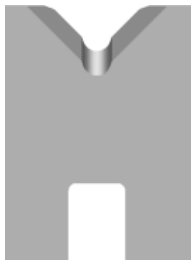
Komax
Alpha 411
Alpha 421
Alpha 422
Alpha 432
Gamma 311
Gamma 333

In addition to the standard replacement stripping blades for the Komax Alpha and Gamma Machines, Mechtrix also offers our "KAM" Series and Full Radius Stripping Blades. "KAM" Series Stripping Blades incorporate a Mechtrix patented blade design which offers a compound entry angle into the cutting portion of the blade. This design feature, while continuing to offer the advantages of a "V" type design (excellent wire gathering and adjustability) facilitates a higher degree of circumferential cut around a wire's conductor. "KAM" Series and Full Radius Blades offer improved performance when processing wire which require a cutting configuration which closely matches the wire's conductor diameter. This feature is of greatest benefit when processing insulations which are either very soft, very hard and thin or just very thin. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



Komax Alpha 411/421/422/432 and Gamma 311/333 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: KAM-0.3 thru KAM-10.0	-	-	-	-



Komax Alpha 411/421/422/432 and Gamma 311/333 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: KA-0.4D thru KA-10.0D	-	-	-	-

Mechtrix "KAM" Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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