

# 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 0.1mm<sup>2</sup> to 6.0mm<sup>2</sup>. 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	030299
KA-0.5 Stripping Blade w/Titanium Coating	14944-CT1	0.03937	1.00	033958
KA-0.75 Stripping Blade w/Titanium Coating	14945-CT1	0.05906	1.50	033959
KA-1.0 Stripping Blade w/Titanium Coating	15800-CT1	0.07874	2.00	033960
KA-1.5 Stripping Blade w/Titanium Coating	15893-CT1	0.11811	3.00	033961
KA-2.0 Stripping Blade w/Titanium Coating	15894-CT1	0.15748	4.00	033962
KA-0.5 (HD) Stripping Blade w/ Firex Coating	20773-CT5	0.03937	1.00	041395
KA-0.75 (HD) Stripping Blade w/ Firex Coating	20774-CT5	0.05906	1.50	041396
KA-1.0 (HD) Stripping Blade w/ Firex Coating	20775-CT5	0.07874	2.00	041397
KA-1.5 (HD) Stripping Blade w/ Firex Coating	20776-CT5	0.11811	3.00	041398
KA-2.0 (HD) Stripping Blade w/ Firex Coating	20777-CT5	0.15748	4.00	041399



### 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	-	-	037862
KA Upper Cut-Off Blade w/Titanium Coating	14943-CT1	-	-	030297
KA (HD) Cut-Off Lower w/Titanium Coating	15957-CT1	-	-	034645
KA (HD) Cut-Off Upper w/Titanium Coating	15958-CT1	-	-	034644
KA 4mm <sup>2</sup> Cut-Off Lower w/Titanium Coating	17855-CT1	-	-	041596
KA 4mm <sup>2</sup> Cut-Off Upper w/Titanium Coating	17854-CT1	-	-	041595
KA 6mm <sup>2</sup> Cut-Off Lower w/Firex Coating	17853-CT5	-	-	041557
KA 6mm <sup>2</sup> Cut-Off Upper w/Firex Coating	17852-CT5	-	-	041556
KA (DT) Cut-Off Upper w/Titanium Coating	15542-CT1	-	-	037943
KA (DT) 4mm <sup>2</sup> Cut-Off Upper w/Titanium Coating	23359-CT1	-	-	041597
KA (DT) 6mm <sup>2</sup> Cut-Off Upper w/Firex Coating	21760-CT5	-	-	041558
KG Cut-Off Blade (VT1) Gamma 311	17884-CT1	-	-	040966

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



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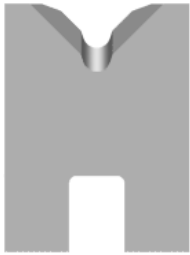
# Komax Tooling

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

### Used In These Machines

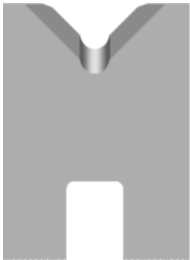
- Komax**
- Alpha 411
- Alpha 421
- Alpha 422
- Alpha 432
- Gamma 311
- Gamma 333

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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# Komax Tooling

## Special Tooling for Komax Machines

Used In These Machines

In addition to single conductor stripping blades, Mechtrix also offers multi-conductor stripping blades, jacket stripping blades and slitting tools for most Komax Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

### Komax

30/31

33

34

35

36

4X

Alpha

Cosmic

Delta

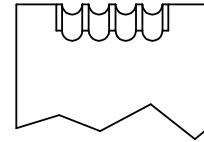
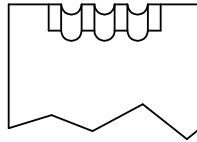
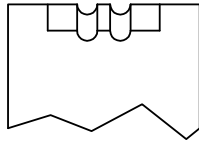
Gamma

Kappa

### Multi-Conductor Stripping Blades

Available in variety of combinations and configurations to exactly match your particular wire specifications.

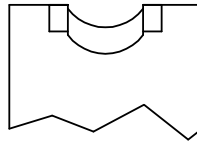
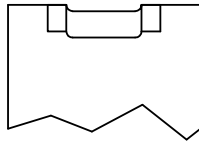
- Number of stripping forms
- Diameter size of stripping forms
- Pitch or spacing between stripping forms



### Jacket Stripping Blades

Available in variety of combinations and configurations to exactly match your particular wire specifications.

- Flat cables
- Oval cables
- Special cable profiles (not shown)



### Slitting Tools

Available in variety of combinations and configurations to exactly match your particular wire specifications. A set of slitting tools consists of two pieces, (1) slitting tool holder, (1) slitting blade pusher and (2) guide blades.

- Slitting Tool Holder
- Slitting Blade Pusher
- Guide Blade

