



Cutterheads for:

Jointers

Moulders

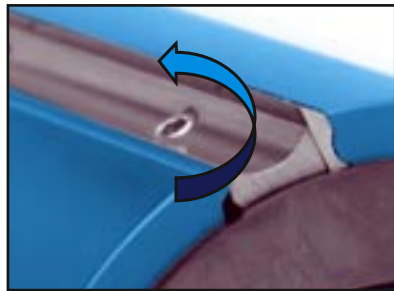
Planers

Committed to providing the most innovative and unique tooling for high quality and cost-effective solutions for the woodworking industry.

terminus

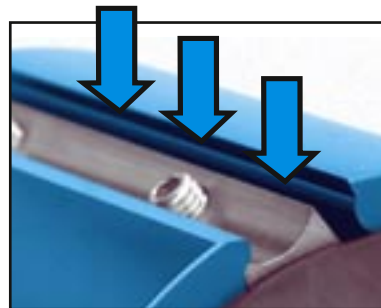
“Change to Quick Change”

Knife Changing Procedure



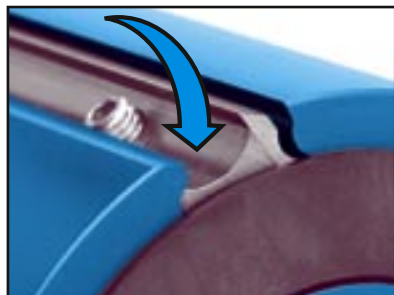
STEP 1

Back out the safety set screws.



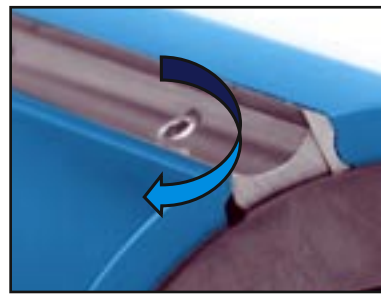
STEP 3

The turned or new knife is inserted radially.



STEP 2

Push down on the spring loaded gib and remove the knife radially.



STEP 4

By pushing again on the spring loaded gib, the knife is precisely seated on the self-locating ridge.



Terms and Conditions of Sale

Terms: Net 30 Days upon credit approval. Prices are subject to change without prior notice.







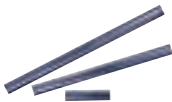




Any claims for package shortages must be made within (30) days. Shipping charges F.O.B. St. Louis, MO

No returns shall be accepted without prior verbal permission from Terminus.

Special manufactured items are not subject to return or cancellation after customer approval and confirmed purchase order.

Warranty: Terminus warrants its goods only against defects in materials and workmanship. The sole and exclusive remedy for breach of any warranty hereunder shall be limited to repair, correction or replacement, or refund of the purchase price at Terminus' option upon proof satisfactory to Terminus and upon customer's return of such goods to Terminus' St. Louis, Missouri warehouse. Terminus shall not be liable for damages caused by delays in performance and in no event, regardless of the form of the claim or cause of action shall Terminus' liability to buyer and/or its customer exceed the price paid by buyer for the specific goods provided by Terminus giving rise to the claim or cause of action. Buyer agrees that in no event shall Terminus' liability to buyer and/or its customers extend to include incidental, consequential or punitive damages. These are the sole and exclusive warranties given by Terminus with respect to the goods and are in lieu of and exclude all warranties, express or implied, arising by operation of law or otherwise, including without limitation, merchantability and fitness for a particular purpose whether or not the purpose or use has been disclosed to Terminus in specifications, drawings or otherwise and whether or not Terminus' products' are specifically designed and/or manufactured by Terminus for buyer's use or purpose. Terminus Technologies Inc. is hereinafter referred to as Terminus.

Table of Contents

2-3	9000 Series		Hogging/Finishing Cutterheads
4	9100 Series		Planing/H.S.S. Profiling Cutterheads
5	9200 Series		Planing/Carbide Profiling Cutterheads
6	9300 Series		Planing/Multi-Profiling Cutterheads
7	9400 Series		Rabbeting/Rebating/Reference Engravers
8	9500 Series		Arbor Planer
9	9500 Form		Custom Arbor Planer/Jointer Quotation Worksheet
10	9600 Series		High Speed Steel Straight Knives
10	9640 Series		Solid Carbide Straight Knives
11	9700 Series		High Speed Steel Profile Knives
11	9750 Series		High Speed Steel Profile Knives
12-13	9760 Series		Carbide Insert Profile Knives
14-15	9900 Series		Flooring Cutterheads
16	Tooling Tips		Two Instead of Four/Knife Sharpening
17	Shop Notes		Blank Page for Taking Notes

9000 SERIES

Hogging/Finishing Cutterheads

Features

- Quick-Change centrifugal gib-clamping system
- Reversible knives
- Constant Cutting circle (+/- .001")
- Solid aluminum alloy construction
- Advanced head design
- Knife protrudes .060".
- Knives available in H.S.S. with 18% Tungsten or also available in Solid Carbide
- Knives change radially
- Configurations from 2 knives to 16 knives
- Used in hogging or finishing applications

Benefits

- Quick, accurate knife change increases productivity
- Lower tooling cost per board foot produced
- No knife adjustment
- Reduces stress on machine spindles and bearings
- Maximum safety and performance
- Increase stock removal
- Longer knife life
- Easier access for knife changing
- Maximizes your production requirements
- Dual function for greater versatility



BORE SIZE	??
1-1/4"	31
35mm	35
1-1/2"	38
40mm	40
1-13/16"	46
2-1/8"	54

NOTE: Use the chart on the following page as a reference when ordering 9000 Series cutterheads. Replace the ?? in the part number using the number in the ?? column at left that matches the bore size for your machine. Typical sizes are stocked. Many other sizes and configurations are available upon request, including Hydraulic clamping and Self-Centering Sleeve – call for pricing/lead times.



9000 SERIES

Hogging/Finishing Cutterheads (Cont.)

PART NUMBER	CUTTING CIRCLE		CUTTING LENGTH		BORE DIAMETER	KNIVES
	mm	inch	mm	inch		
9000100030??02	100	3.937	30	1.181	1-1/4", 1-1/2", 40mm	2
9000100050??02	100	3.937	50	1.969	"	2
9000100080??02	100	3.937	80	3.150	"	2
9000100100??04	100	3.937	100	3.937	"	4
9000100120??04	100	3.937	120	4.724	"	4
9000100150??04	100	3.937	150	5.906	"	4
9000100160??04	100	3.937	160	6.299	"	4
9000100230??04	100	3.937	230	9.055	"	4
9000125030??04	125	4.921	30	1.181	1-1/4", 1-1/2", 40mm, 1-13/16"	4
9000125050??04	125	4.921	50	1.969	"	4
9000125060??04	125	4.921	60	2.362	"	4
9000125100??04	125	4.921	100	3.937	"	4
9000125120??04	125	4.921	120	4.724	"	4
9000125130??04	125	4.921	130	5.118	"	4
9000125150??04	125	4.921	150	5.906	"	4
9000125160??04	125	4.921	160	6.299	"	4
9000125180??04	125	4.921	180	7.087	"	4
9000125200??04	125	4.921	200	7.874	"	4
9000125230??04	125	4.921	230	9.055	"	4
9000125240??04	125	4.921	240	9.449	"	4
9000125250??04	125	4.921	250	9.843	"	4
9000140030??04	140	5.512	30	1.181	1-1/4", 1-1/2", 40mm, 1-13/16", 2-1/8"	4
9000140050??04	140	5.512	50	1.969	"	4
9000140060??04	140	5.512	60	2.362	"	4
9000140100??04	140	5.512	100	3.937	"	4
9000140120??04	140	5.512	120	4.724	"	4
9000140130??04	140	5.512	130	5.118	"	4
9000140150??04	140	5.512	150	5.906	"	4
9000140160??04	140	5.512	160	6.299	"	4
9000140180??04	140	5.512	180	7.087	"	4
9000140200??04	140	5.512	200	7.874	"	4
9000140230??04	140	5.512	230	9.055	"	4
9000140240??04	140	5.512	240	9.449	"	4
9000160100??04	160	6.299	100	9.843	"	4
9000160230??04	160	6.299	230	1.969	"	4

Replacement Knives

Straight Knives - 9600 & 9640 (See page 10.)

9100 SERIES

Planing/H.S.S. Profiling Cutterheads

- All the features and benefits of the 9000 Series
- Adds 2 or 4 slots for profiling knife applications
- Standard beveling, concave, convex, radius & rabbeting knives available
- Profiling slots also use the "Quick Change" knife system
- Knives adjustable to accommodate various wood thicknesses
- Bar stock is available in HSS or carbide for custom profile grinding
- Maximum profile depth is 1/2"
- Combine several tasks to increase productivity
- Hydraulic clamping system available - 9120 Series



PART NUMBER	CUTTING CIRCLE		CUTTING LENGTH		BORE DIAMETER	KNIVES
	mm	inch	mm	inch		
9100100100??42	100	3.937	100	3.937	1-1/4", 1-1/2", 40mm	4+2
9100100230??42	100	3.937	230	9.055	"	4+2
9100125100??42	125	4.921	100	3.937	1-1/4", 1-1/2", 40mm, 1-13/16"	4+2
9100125130??42	125	4.921	130	5.118	"	4+2
9100125150??42	125	4.921	150	5.906	"	4+2
9100125230??42	125	4.921	230	9.055	"	4+2
9100140100??42	140	5.512	100	3.937	1-1/4", 1-1/2", 40mm, 1-13/16", 2-1/8"	4+2
9100140130??42	140	5.512	130	5.118	"	4+2
9100140150??42	140	5.512	150	5.906	"	4+2
9100140230??42	140	5.512	230	9.055	"	4+2
9100160100??42	160	6.299	100	3.937	"	4+2
9100160230??42	160	6.299	230	9.055	"	4+2

BORE SIZE	??
1-1/4"	31
35mm	35
1-1/2"	38
40mm	40
1-13/16"	46
2-1/8"	54

NOTE: Use the chart above as a reference when ordering 9100 Series cutterheads. Replace the ?? in the part number using the number in the ?? column at left that matches the bore size for your machine. Other sizes and configurations are available upon request, including 2+2 knives, 4+4 knives, Hydraulic clamping and Self-Centering Sleeve – call for pricing/lead times.

Replacement Knives

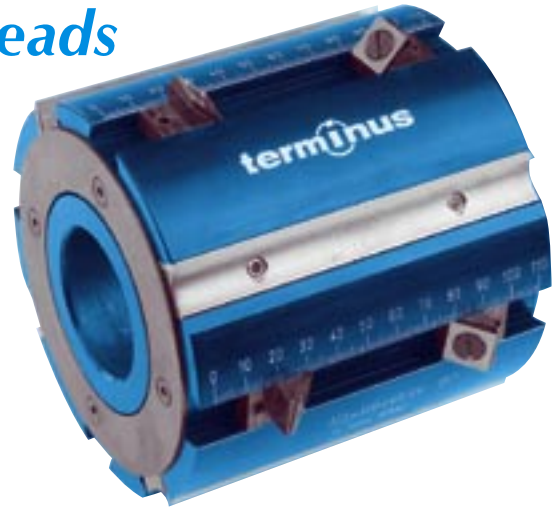
Straight Knives - 9600 & 9640 (See page 10.)

Profile Knives - 9700 & 9750 (See page 11.)

9200 SERIES

Planing/Carbide Profiling Cutterheads

- All the features and benefits of the 9000 Series
- Adds 2 or 4 dovetail slots for adjustable beveling, radius and groover inserts
- Uses carbide inserts for beveling and radiusing
- Hydraulic clamping system available - 9220 Series



PART NUMBER	CUTTING CIRCLE		CUTTING LENGTH		BORE DIAMETER	KNIVES
	mm	inch	mm	inch		
9200100100??42	100	3.937	100	3.937	1-1/4", 1-1/2", 40mm	4+2
9200100230??42	100	3.937	230	9.055	"	4+2
9200125100??42	125	4.921	100	3.937	1-1/4", 1-1/2", 40mm, 1-13/16"	4+2
9200125130??42	125	4.921	130	5.118	"	4+2
9200125150??42	125	4.921	150	5.906	"	4+2
9200125230??42	125	4.921	230	9.055	"	4+2
9200140100??42	140	5.512	100	3.937	1-1/4", 1-1/2", 40mm, 1-13/16", 2-1/8"	4+2
9200140130??42	140	5.512	130	5.118	"	4+2
9200140150??42	140	5.512	150	5.906	"	4+2
9200140230??42	140	5.512	230	9.055	"	4+2
9200160100??42	160	6.299	100	3.937	"	4+2
9200160230??42	160	6.299	230	9.055	"	4+2

BORE SIZE	??
1-1/4"	31
35mm	35
1-1/2"	38
40mm	40
1-13/16"	46
2-1/8"	54

NOTE: Use the chart above as a reference when ordering 9200 Series cutterheads. Replace the ?? in the part number using the number in the ?? column at left that matches the bore size for your machine. Other sizes and configurations are available upon request, including 2+2 knives, 4+4 knives, Hydraulic clamping and Self-Centering Sleeve – call for pricing/lead times.

Replacement Knives

Straight Knives - 9600 & 9640 (See page 10.)

Carbide Insert Profile Knives - 9760 (See page 12-13.)

9300 SERIES

Planing/Multi-Profiling Cutterheads

- Combines the advantages and features of the 9000, 9100, and 9200 Series cutterheads
- Gives endless combinations of cutting applications
- Plane, bevel, groove, and radius
- Three cutterheads in one
- Increase productivity and versatility
- Hydraulic clamping system available - 9320 Series



PART NUMBER	CUTTING CIRCLE		CUTTING LENGTH		BORE DIAMETER	KNIVES
	mm	inch	mm	inch		
9300100100??422	100	3.937	100	3.937	1-1/4", 1-1/2", 40mm	4+2+2
9300100230??422	100	3.937	230	9.055	"	4+2+2
9300125100??422	125	4.921	100	3.937	1-1/4", 1-1/2", 40mm, 1-13/16"	4+2+2
9300125130??422	125	4.921	130	5.118	"	4+2+2
9300125150??422	125	4.921	150	5.906	"	4+2+2
9300125230??422	125	4.921	230	9.055	"	4+2+2
9300140100??422	140	5.512	100	3.937	1-1/4", 1-1/2", 40mm, 1-13/16", 2-1/8"	4+2+2
9300140130??422	140	5.512	130	5.118	"	4+2+2
9300140150??422	140	5.512	150	5.906	"	4+2+2
9300140230??422	140	5.512	230	9.055	"	4+2+2
9300160100??422	160	6.299	100	3.937	"	4+2+2
9300160230??422	160	6.299	230	9.055	"	4+2+2

BORE SIZE	??
1-1/4"	31
35mm	35
1-1/2"	38
40mm	40
1-13/16"	46
2-1/8"	54

NOTE: Use the chart above as a reference when ordering 9300 Series cutterheads. Replace the ?? in the part number using the number in the ?? column at left that matches the bore size for your machine. Other sizes and configurations are available upon request, including 2+2+2 knives, Hydraulic Clamping and Self-Centering Sleeve – call for pricing/lead times.

Replacement Knives

Straight Knives - 9600 & 9640 (See page 10.)

Profile Knives - 9700 & 9750 (See page 11.)

Carbide Insert Profile Knives - 9760 (see pages 12-13)

9400 SERIES

Rabbeting/Rebating Reference Engravers

- For moulder applications in conjunction with the 9000 Series cutterheads
- Uses 12 mm square kerfing inserts and 14 mm square spur inserts
- Inserts are solid carbide
- Also works well for rabbeting operations



PART NUMBER	CUTTING CIRCLE		CUTTING LENGTH		BORE DIAMETER	KERFING KNIVES	SPUR KNIVES
	mm	inch	mm	inch			
9400145123803	145	5.709	12	0.472	1-1/2	3	
9400150123803	150	5.906	12	0.472	*	3	
9400145124003	145	5.709	12	0.472	40mm	3	
9400150124003	150	5.906	12	0.472	*	3	
9400160124003	160	6.299	12	0.472	*	3	
9400165124003	165	6.496	12	0.472	*	3	
9400140124622	140	5.512	12	0.472	1-13/16	2	2
9400140124603	140	5.512	12	0.472	*	3	
9400145124603	145	5.709	12	0.472	*	3	
9400150124603	150	5.906	12	0.472	*	3	
9400165124603	165	6.496	12	0.472	*	3	
9400165124633	165	6.496	12	0.472	*	3	3

NOTE: Use the chart above as a reference when ordering 9400 Series Rabbeting/Rebating/Reference Engravers. Add 25mm to the outside diameter of the 9000 Series cutterhead being used. Other sizes and configurations available upon request.

Replacement Knives

5300-012-00 Kerfing Knives - 12 x 12 x 1.5 four (4) sided solid carbide - 10 per pack
 5300-014-14 Spur Knives - 14 x 14 x 2 four (4) sided solid carbide - 10 per pack

9500 SERIES

Arbor Planer

- Uses the same "Quick-Change" knife system as the 9000 Series cutterheads
- Machined from solid steel, the arbor is an integral part of the cutterhead
- 8" Jointer Arbor Planers in stock. (Aluminum Alloy bodies)
- Arbor Planers for 18" and 24" Powermatics in stock.



The Terminus Arbor Planer cutterheads are used effectively on the following machines:

Buss

Bridgewood

Cantek

Casadei

Delta

IIDA

Jet

Lobo

Newman

Northfield

North Tech

Oliver

Pinheiro

Porter

Powermatic

Rockwell/Delta

SCM

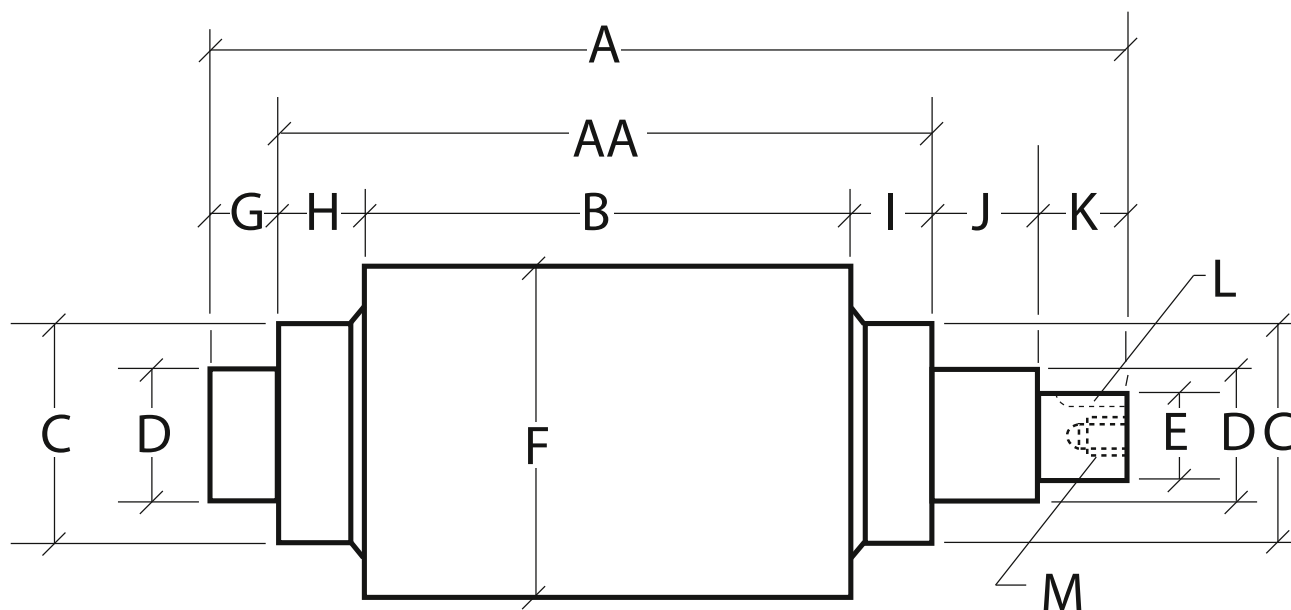
Wadkin

Custom manufactured to your machine specifications

9500 SERIES

Custom Arbor Planer Quotation Worksheet

- Use this form to request a quotation for a custom Arbor Planer cutterhead
- Fill in as completely as possible and fax to Terminus



A (overall length) = _____	H = _____
AA (length between bearings) = _____	I = _____
B (cutting edge length) = _____	J = _____
C = _____	K = _____
D = _____	L (key way) = _____
E = _____	M (internal threads) = _____
F (cutting circle) = _____	Hook/Rake Angle = _____
G = _____	# Knives/Wings = _____
Rotation = _____	

Date: _____

Company Name: _____

Contact: _____

Phone/Fax/Email: _____

Approval: _____

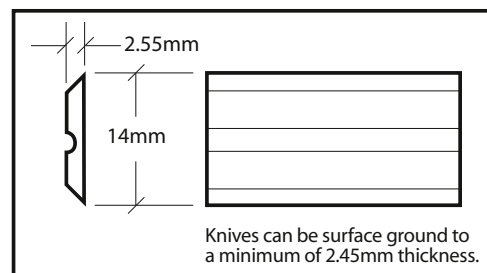
Machine Manufacturer: _____

Model Number: _____ Serial Number: _____ Year Manufactured: _____

Please specify: Jointer Planer Hand-Feed Power-feed

9600/9640 SERIES H.S.S. & Solid Carbide Knives

- A complete inventory of knives is maintained and available for immediate shipment
- Knives are 14mm wide x 2.55mm thick
- Designed specifically for use with our "Quick Change" knife system
- H.S.S. has 18% Tungsten for longer life


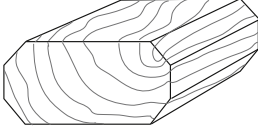

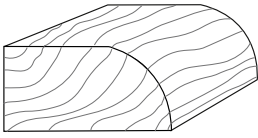

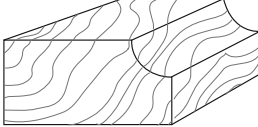
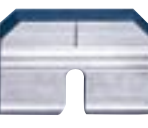
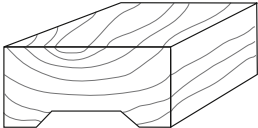



9600 H.S.S. - 18% TUNGSTEN				9640 CARBIDE							
TTI PART NUMBER	LENGTH		TTI PART NUMBER	LENGTH		TTI PART NUMBER	LENGTH				
	mm	inch		mm	inch		mm	inch			
9600030	30	1.181	9600310	310	12.205	9640030	30	1.181	9640310	310	12.205
9600050	50	1.969	9600360	360	14.173	9640050	50	1.969	9640360	360	14.173
9600060	60	2.362	9600410	410	16.142	9640060	60	2.362	9640410	410	16.142
9600080	80	3.150	9600420	420	16.535	9640080	80	3.150	9640420	420	16.535
9600100	100	3.937	9600450	450	17.717	9640100	100	3.937	9640450	450	17.717
9600120	120	4.724	9600457	457	17.992	9640120	120	4.724	9640457	457	17.992
9600130	130	5.118	9600460	460	18.110	9640130	130	5.118	9640460	460	18.110
9600140	140	5.512	9600463	463	18.228	9640140	140	5.512	9640463	463	18.228
9600150	150	5.906	9600500	500	19.685	9640150	150	5.906	9640500	500	19.685
9600160	160	6.299	9600510	510	20.079	9640160	160	6.299	9640510	510	20.079
9600170	170	6.693	9600514	514	20.236	9640170	170	6.693	9640514	514	20.236
9600180	180	7.087	9600520	520	20.472	9640180	180	7.087	9640520	520	20.472
9600190	190	7.480	9600530	530	20.866	9640190	190	7.480	9640530	530	20.866
9600200	200	7.874	9600600	600	23.622	9640200	200	7.874	9640600	600	23.622
9600203	203	8.000	9600605	605	23.819	9640203	203	8.000	9640605	605	23.819
9600210	210	8.268	9600610	610	24.016	9640210	210	8.268	9640610	610	24.016
9600220	220	8.661	9600616	616	24.252	9640220	220	8.661	9640616	616	24.252
9600230	230	9.055	9600620	620	24.409	9640230	230	9.055	9640620	620	24.409
9600240	240	9.449	9600630	630	24.803	9640250	250	9.843	9640630	630	24.803
9600250	250	9.843	9600635	635	25.000	9640240	240	9.449	9640635	635	25.000
9600260	260	10.236	9600640	640	25.197	9640260	260	10.236	9640640	640	25.197
9600270	270	10.630	9600660	660	25.984	9640270	270	10.630	9640660	660	25.984
9600280	280	11.024	9600770	770	30.315	9640280	280	11.024	9640770	770	30.315
9600300	300	11.811	9600800	800	31.496	9640300	300	11.811	9640800	800	31.496

9700 SERIES

H.S.S. Profile Knives

The 9700 Series H.S.S. Profile Knives are designed to run in the 9100 and 9300 Series cutterheads. Custom ground knives are available in H.S.S. and solid carbide.*

KNIFE	WOOD PROFILE	PART NUMBER	DESCRIPTION	ANGLE RADIUS
		970503045	Double Beveling	45 Degree
		971003002	Concave Radius	R2mm
		971003003	Concave Radius	R3.18 mm (1/8")
		971003004	Concave Radius	R4 mm
		971003005	Concave Radius	R5 mm
		971003006	Concave Radius	R6.35 mm (1/4")
		971003008	Concave Radius	R8 mm
		971003010	Concave Radius	R10 mm
		971003012	Concave Radius	R12.7 mm (1/2")
		971503002	Convex Radius	R2mm
		971503003	Convex Radius	R3.18 mm (1/8")
		971503004	Convex Radius	R4 mm
		971503005	Convex Radius	R5 mm
		971503006	Convex Radius	R6.35 mm (1/4")
		971503008	Convex Radius	R8 mm
		971503010	Convex Radius	R10 mm
		971503012	Convex Radius	R12.7 mm (1/2")
		9750030100300	Double Bevel Knife	45 Degree
	Blank Knives			Depth of Profile
	9700000030 H.S.S.	30 mm x 32 mm x 4 mm		12.7 mm (1/2")
	9700000040 H.S.S.	40 mm x 32 mm x 4 mm		12.7 mm (1/2")
9700000050 H.S.S.	50 mm x 32 mm x 4 mm		12.7 mm (1/2")	
	Blank Bar Stock			Depth of Profile
	97000500032 H.S.S.	500 mm x 32 mm x 4 mm		12.7 mm (1/2")
	9741300030 Carbide	300 mm x 30 mm x 4 mm		10.0 mm (.394")

*When requesting a quotation for custom ground 9700 Series profile knives, please provide a detailed drawing of the pattern needed. You may also provide a wood sample. Custom knives are limited to depth of profile noted above.

9760 SERIES

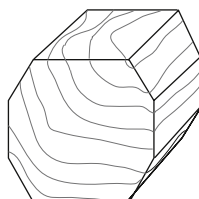
Carbide Insert Profile Knives

The 9760 Series Carbide Insert Profile Knives use carbide inserts for beveling and radiusing. The beveling and glue line knives use an inexpensive four (4) sided carbide insert. These knives are used in conjunction with the 9200 and 9300 Series cutterheads.

45° BEVELING KNIVES - CARBIDE INSERT

9760002L

9760001L



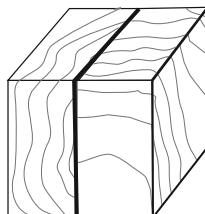
9760001R

9760002R



GLUE LINE KNIVES - CARBIDE INSERT

9760500L

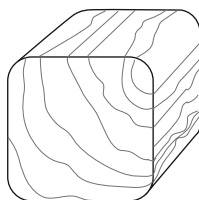


9760500R



EDGE CONCAVE KNIVES - CARBIDE INSERT

Holder/Insert	Insert	Radius
9760403L	9760413L	R3 mm
9760404L	9760414L	R4 mm
9760405L	9760415L	R5 mm
9760406L	9760416L	R6 mm
9760408L	9760418L	R8 mm



Holder/Insert	Insert	Radius
9760403R	9760413R	R3 mm
9760404R	9760414R	R4 mm
9760405R	9760415R	R5 mm
9760406R	9760416R	R6 mm
9760408R	9760418R	R8 mm



REPLACEMENT KNIVES-FOR 9760001, 9760002, AND 9760500

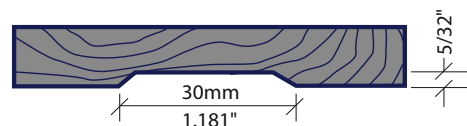
5300-014-14

Spur Knives - 14 x 14 x 2 four (4) sided - 10 per pack

9760 SERIES (cont.)

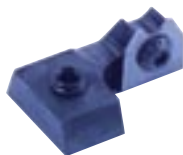
BACKOUT/RELIEF HOLDERS AND CARBIDE KNIVES

- 9760701 - Backout/Relief (Complete with inserts)
- 9760713 - Carbide Inserts (Sold 10 per box)



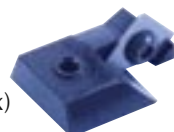
BEADING HOLDERS AND CARBIDE INSERTS

- 9760702 - Beading (Complete with inserts)
- 9760714 - Beading Carbide Inserts (Sold 10 per box)



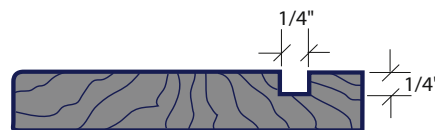
"V" GROOVE HOLDERS AND CARBIDE INSERTS

- 9760703 - "V" Groove (Complete with inserts)
- 9760715 - "V" Groove Carbide Inserts (Sold 10 per box)



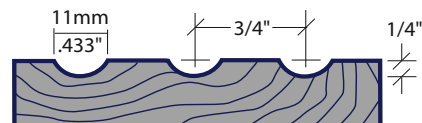
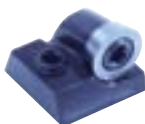
GROOVING HOLDERS AND CARBIDE INSERTS

- 9760704 - Grooving - 1/4" k x 1/4" d (Complete with inserts)
- 9760716 - Grooving Carbide Inserts (Sold 10 per box)



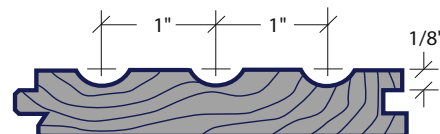
FLUTING HOLDERS AND CARBIDE INSERTS

- 9760705 - Fluting (Complete with inserts)
- 9760613 - Fluting Carbide Inserts (Sold 10 per box)



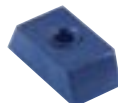
BACKOUT/RELIEF HOLDERS AND CARBIDE INSERTS

- 9760601 - Single Cut (Complete with inserts)
- 9760602 - Double Cut (Complete with inserts)
- 9760613 - Backout/Relief Carbide Inserts
- 9760614 - Backout/Relief Insert Screws



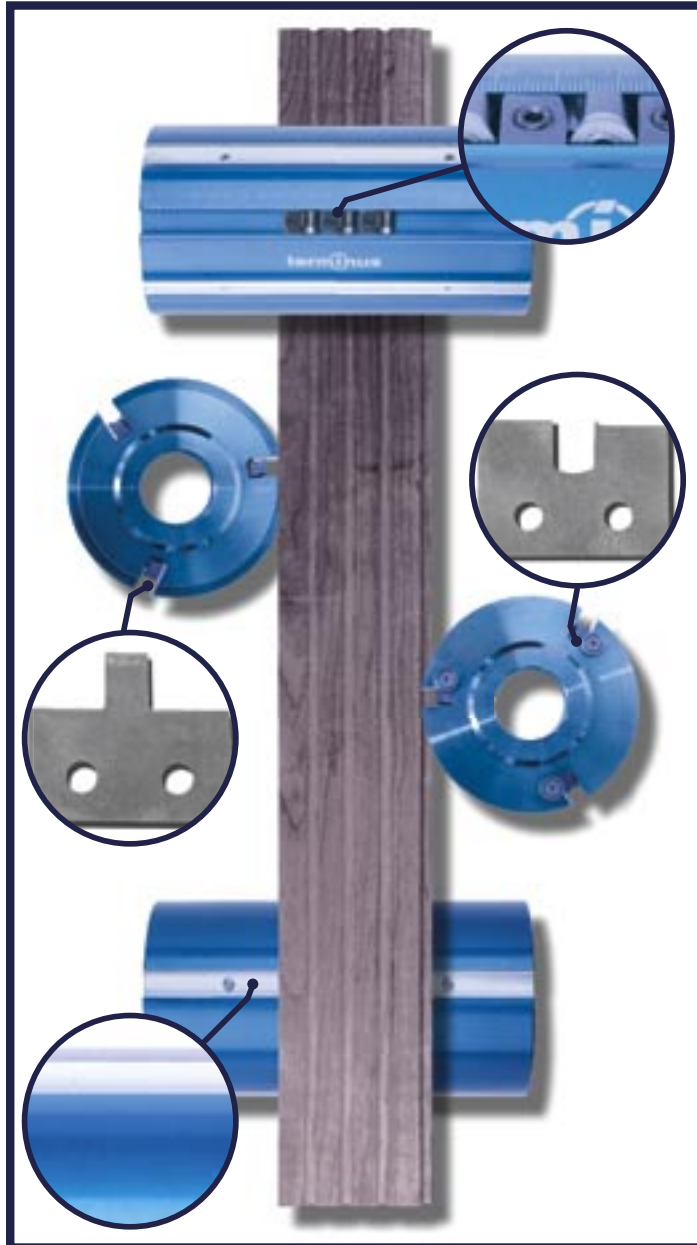
POSITIONING/STOP BLOCK

- 9760615 - Complete



9900 SERIES

Flooring Cutterheads



Terminus introduces a complete set of cutterheads for flooring!

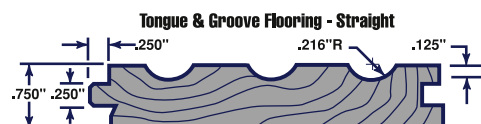
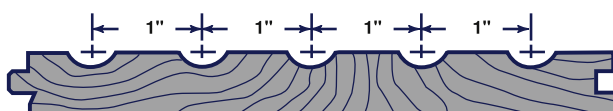
The set includes the bottom heads for hogging/roughing and finishing, the side heads for tongue and groove and the top head for the backout/relief cut. Cutterheads can be purchased separately or as a set.

All cutterheads use replaceable carbide insert tooling for longer life and lower costs.

Top Cutterhead — This cutterhead uses double-sided replaceable carbide inserts for the backout/relief cuts that can be located anywhere across the length of the cutterhead. The double sided straight planing knives are available in HSS or Solid Carbide.

Bottom Cutterhead — This cutterhead can be used for either hogging/roughing or finishing. The double sided straight planing knives are available in HSS or Solid Carbide.

Side Cutterheads — These cutterheads use precision ground replaceable carbide inserts. Your pattern always remains the same! These cutterheads can cut 5/8"-1" thick material. They can also cut either straight or bevel flooring with or without nail groove, with the simple change of the inserts.



9900 SERIES

Flooring Cutterheads

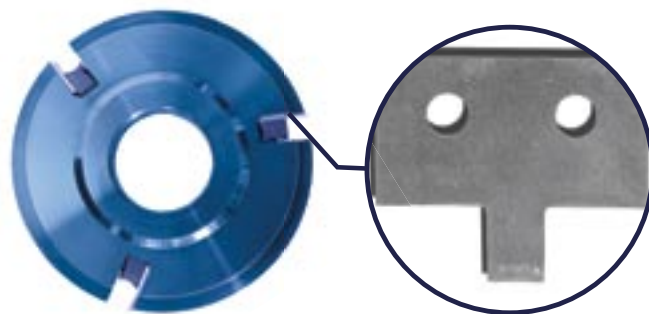
- Precision ground replaceable carbide inserts.
- Pattern always remains the same.
- Cutterheads can cut 5/8"-1" thick material.
- The same cutterheads will accept inserts for straight, bevel or micro-bevel.
- The tongue cuts are available with or without the nail groove.
- Custom patterns are available.

Side Cutterheads - 3 wings Groove Cutterheads and Inserts

Part Number	OD	CEL	Bore
9900383G	5" small	30mm/1.181"	1 1/2"
9900403G	5" small	30mm/1.181"	40mm
9900463G	5" small	30mm/1.181"	1 13/16"

(Carbide inserts sold separately)

990041GS	Carbide Groove Inserts - Straight (Sold 12 per box)		
990041GB	Carbide Groove Inserts - Bevel (Sold 12 per box)		
990041GMB	Carbide Groove Inserts - Micro-Bevel (Sold 12 per box)		



Tongue Cutterheads and Inserts

Part Number	OD	CEL	Bore
9900383T	5" small	30mm/1.181"	1 1/2"
9900403T	5" small	30mm/1.181"	40mm
9900463T	5" small	30mm/1.181"	1 13/16"

(Carbide inserts sold separately)

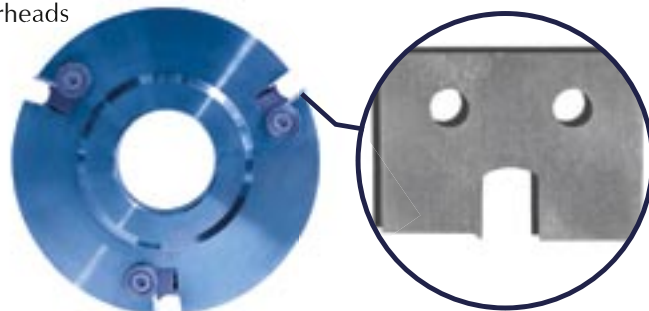
990041TS	Carbide Tongue Inserts - Straight (Sold 12 per box)		
990041TB	Carbide Tongue Inserts - Bevel (Sold 12 per box)		
990041TMB	Carbide Tongue Inserts - Micro-Bevel (Sold 12 per box)		
990041TSN	Carbide Tongue Inserts - Straight w/Nail Groove (Sold 12 per box)		
990041TMBN	Carbide Tongue Inserts - Micro-Bevel w/Nail Groove (Sold 12 per box)		

See Page 2-3 for 9000 Series Hogging/Finishing Cutterheads

See Page 5 for 9200 Series Planing/Profiling

Cutterheads for planing with Backout/Relief cut

See Page 13 for 9760 Series Backout/Relief knives.





Terminus Tooling Tips

We are always interested in providing customers with information that helps them use Terminus products more cost effectively. The following Tooling Tips are examples that have been useful for many customers. Give them a try in your shop!

Two Knives Instead of Four

If your moulder is “non-jointed” and you are running it with feed rates of less than 50 feet per minute, try using two knives instead of four in your four-knife cutterheads. This is accomplished by putting “Filler Knives” in two opposite knife pockets, and two standard knives in the other two pockets. Most customers report the same finish quality and longer knife life at one-half the four knife tooling cost. Terminus stocks these Filler knives for many sizes of Terminus cutterheads, and non-stocked sizes are available in just a couple days. When ordering, use item number 9601 plus the length needed in mm. (Example, 9601230 is a 230mm filler knife.)

Knife Sharpening

Many customers don’t realize that both the High Speed Steel and Solid Carbide Terminus knives can be sharpened at least one time. When both cutting edges are dull, wrap the knives in sets of either two or four and return them to us at the St. Louis address for sharpening. The cost is one-half the cost of new. Our sharpening process decreases the cutting circle equally on all knives and only by approximately .005” total. Because of this, you only have to make one adjustment when running sharpened knives. Sharpened knives have a notch on one end so you won’t confuse them with new knives. For a “Factory New” sharpening, send your knives to Terminus!

Additional Tooling Tips and Tricks

Let us know if you have discovered additional Tooling Tips that we can pass along to other Terminus customers. We are always interested to hear from you.

“Change to Quick Change”

Step 1

Back out the safety set screws.



Step 2

Push down on the spring loaded gib and remove the knife radially.



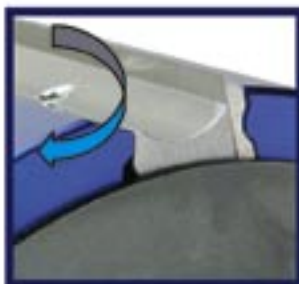
Step 3

The turned or new knife is inserted radially.



Step 4

By pushing again on the spring loaded gib, the knife is precisely seated on the self-locating ridge.



terminus