

Kenco Longer Wearlife Parts for Road Building

Helping our Customers build America's roads since 1957

Kenco Engineering, Inc.

Roseville, CA 800-363-9859 www.kencoengineering.com



Still proud<mark>ly m</mark>ade in the USA

All Tungsten Carbide Blades Are Not Created Equal



Kenco Tungsten Carbide Impregnated products have Tungsten Carbide (TC) truly impregnated at least 1/4" deep into the parent metal. With Kenco's superior impregnation process you can achieve greater wearlife and reduced downtime yielding greater production and lower maintenance costs. Kenco can even customize components to each customer's individual needs, matching the TC pattern to your specific application.

With Kenco, you can't go wrong!

Kenco warranties all tungsten carbide impregnated products to provide better cost per hour service than comparable OEM parts. Claims must be in writing and include:

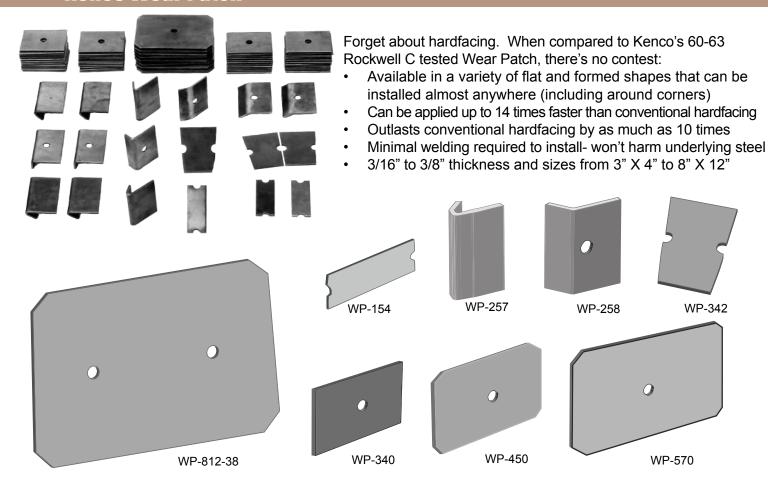
- Total machine hours obtained with Kenco TC parts
- Total machine hours obtained with OEM parts
- Original invoice for comparable OEM parts
- Certification by the user that both Kenco TC parts and OEM parts were subject to the same operating wear conditions

Please visit our web site at www.kencoengineering.com for more information.



KWS-12-ATC 1" X 12" TCI wear bars provide a quick and easy "off the shelf" wear solution for high wear "hot spots"!

Kenco Wear Patch











O.E.M. #	Kenco #	Description	Thickness	Width	Length	Sides with TC			
Pedestal Protection									
KCWB-0055-40	KMM-T02-004-ATC	Flat Wear Bar	0.500	2.000	4.000	1			
KCCWB-0290	KMM-E0204	Triangle Wear Bar	1.500	2.000	4.000	2			
Front Base Blo	ock Protection								
	THP1-2	Flat Wear Bar	0.500	1.000	2.000	1			
	THP15-2	Flat Wear Bar	0.500	1.500	2.000	1			
Kennametal C	C-100 and QC=11	0B Base Block Prot	ection						
KCWB-0412	KMMWB-0414	QC100 Wear Pc	0.375	2.125	2.75	1			
KCWB-0413	KMMWB-0413	QC110B Wear Pc	0.375	2.190	3.500	1			
End Ring Prot	End Ring Protection								
	ATC-1 x 3 x 3/4	Flat Wear Bar	0.750	1.000	3.000	1			
	ATC-1 x 4 x 3/4	Flat Wear Bar	0.750	1.000	4.000	1			







*available in 150 mm on request

Ejector Paddles

O.E.M. Part #	Kenco #	W-300	W-500	W-600	W-900	W-1000	W-1000	W-1000	W-1200	W-1200	W-1200
45220	KMM-45220-TC	0	0	4	6				6		
44097	KMM-44097-TC					3					
111495							6			6	
82746								0			0
		W-1300	W-1300	W-1300	W-1500	W-1500	W-1900	W-1900	W-2000	W-2100	W-2200
45220	KMM-45220-TC	6									
44097	KMM-44097-TC										
111495			8								
82746				0							
2140636 150mm	KMM-2140636-SS										
2140635 250mm	KMM-2140635-SS				5	6	5	6	6	6	6

Skis for Wirtgen® Milling Machines

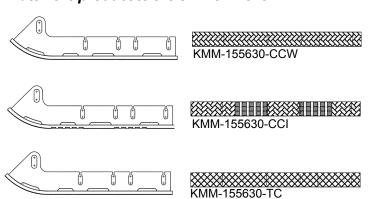






OEM Part #	Kenco Part #	Description							
Wirtgen® F	Wirtgen® Front Ski with Curved up End								
N/A	KMM-155630-TC	Ski fully tungsten carbide impregnated							
N/A	KMM-155630-331	Ski w/ 7 rows of solid tungsten carbide inserts in front and 5 row on the end of the ski							
155630	KMM-155630-CCW	Ski with chromium carbide overlay							
Wirtgen® M	liddle Flat Ski								
N/A	KMM-2106074-TC	Ski fully tungsten carbide impregnated							
N/A	KMM-2106074-CCI	Ski with 5 rows of solid tungsten carbide inserts in front and end							
2106074	KMM-2106074-CCW	Ski with chromium carbide overlay							
Wirtgen® S	hort Ski								
113001	KMM-113001-1	Ski with a row of solid tungsten carbide inserts at each end and the middle							
N/A	KMM-113001-2	Ski fully tungsten carbide impregnated							
113001	KMM-113001-CCW	Ski with chromium carbide overlay							
211404	KMM-211404-CCW	Ski with chromium carbide overlay							
Ski Kit Ass	embly of Wear Bars	to build your own skis							
Curved from	nt section for ski - cl	nromium carbide and solid tungsten carbide inserts							
N/A	KMM-WB0311-CCI	1/2" X 2" X 7.44"							
N/A	KMM-WB0312-CCI	1/2" X 3" X 7.44"							
Flat wear b	ars for middle and	end of ski - chromium carbide and solid tungsten carbide inserts							
N/A	KMM-WB0056-40	1/2" X 2" X 4"							
N/A	KMM-WB0057-40	1/2" X 3" X 4"							
N/A	KMM-WB0056-60	1/2" X 2" X 6"							
N/A	KMM-WB0057-60	1/2" X 3" X 6"							
Wirtgen® P	rotection Shoe und	er the lower conveyor belt							
N/A	KMM-2129390-TC	Shoe with tungsten carbide impregnated							
2129390	KMM-2129390-CC	Shoe with chromium carbide overlay							

Kenco offers three great options- one will match your specific needs: Match the product to the environment.

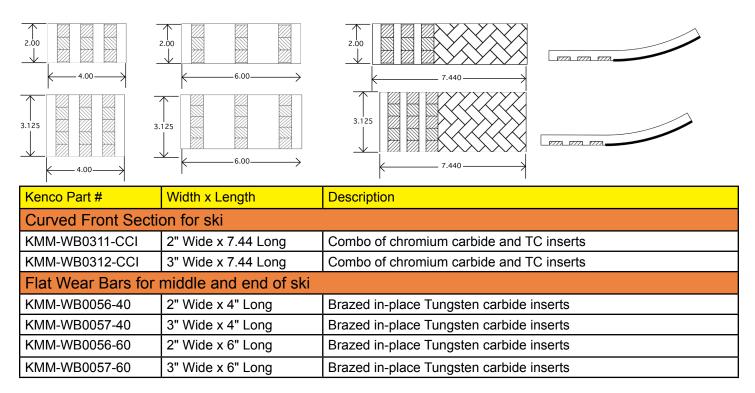


Chromium Carbide Overlay: Provides good wear resistance and a smooth bottom surface. Best for normal wear and applications where ski will run on finished mat.

Chromium Carbide Overlay with Tungsten Carbide Inserts: Provides best wear resistance and a smooth bottom surface. Best for extreme wear and applications where ski will run on finished mat.

Tungsten Carbide Impregnation: Provides better wear resistance but with a rough surface. Best where ski will run on unfinished mat or roughly milled surface.

Don't like what the factory has to offer? Mix and match from Kenco's assortment of Tungsten Carbide insert sections to build your own custom skis.

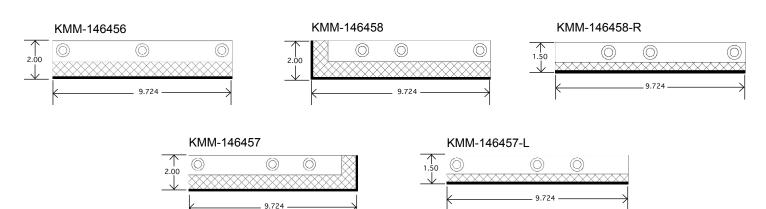


Side Apron and Skirt Protection

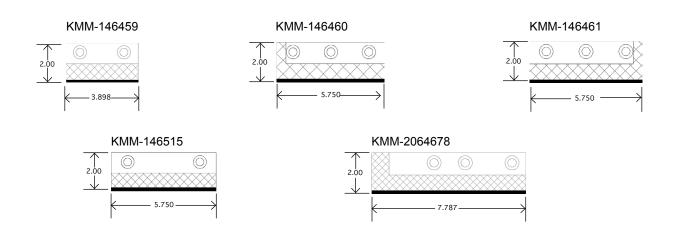
O.E.M. #	Kenco #	Description	Pieces 2 Sides
Wirtgen [®]			
O.E.M. #	Kenco #	Description	# Pieces
4007-51L	K-04007-51L	Left Hand Wear Plate .375 thick	1
4007-51C	K-04007-51C	Center Wear Plate .375 thick	1
4007-51R	K-04007-51R	Right Wear Plate .375 thick	1
Roadtec [®]	RX-60B		
N/A	WP-812-38-NGT	Wear Plate .375 thick cut to fit side apron wear pattern	26
Roadtec®	RX-60B		
N/A	WP-342	Existing Wear Plate .188 thick, two rows required	110
CMI / Terex®	PR-800-7		
	1-10198-TC	Tungsten carbide impregnated LH bolt on	2
	1-10199-TC	Tungsten carbide impregnated Center Plates bolt on	14
	1-10196-TC	Tungsten carbide impregnated RH bolt on	2
Terex [®] RS950B	Reclaimer		
531014027000	KMM531014027000	.75x9.5x14" TC Rec. Side Wear Plate	4
531014028000	KMM531014028000	.75x14.7" Tapered Side Wear Plate	8
Heavy Duty Side	Plate where up cut from	m the drum has high wear	
	10-C14-020-ATC	Wear Plate 1x14x20	2

Scraper Blades for Wirtgen[®] Milling Machines

Scraper Blade	Length		11.5"	19.44"	23.138"	28.866"	46.276"
TYPE I	TYPE II		W-300	W-500	W-600	W-900	W-1000
OEM PART #	OEM PART #	KENCO#					
43408	146456	KMM-146456					2
44639	146457	KMM-146457	İ	1	1	1	1
44639	146457	KMM-146457L	1	1	1	1	1
44638	146458	KMM-146458		1	1	1	1
44638	146458	KMM-146458R	1	1	1	1	1
56731	146459	KMM-146459			1	1	
60117	146515	KMM-146515				1	
56336	146460	KMM-146360	1				
56335	146461	KMM-146461	1				
86195	2064678	KMM-2064678					
Hardware (Bol	t, Washer, Nut)						
Bolt	4419	KMM-4419	12	12	14	16	18
Washer	5271	KMM-5271	12	12	14	16	18
Nut	5269	KMM-5269	12	12	14	16	18
Scraper Blade	Length		77.8"	87.5"	85.6"	77.8"	87.5"
Scraper Blade TYPE I	Length TYPE II		77.8" W-1900	87.5" W-1900	85.6" W-1900	77.8" W-2000	87.5" W-2000
•		KENCO#					
TYPE I	TYPE II	KENCO # KMM-146456				W-2000	W-2000
TYPE I OEM PART #	TYPE II OEM PART #		W-1900	W-1900	W-1900	W-2000 W-200	W-2000 W-200
TYPE I OEM PART # 43408	TYPE II OEM PART # 146456	KMM-146456	W-1900 6	W-1900 7	W-1900 6	W-2000 W-200 6	W-2000 W-200 7
TYPE I OEM PART # 43408 44639	TYPE II OEM PART # 146456 146457	KMM-146456 KMM-146457	W-1900 6 1	W-1900 7 1	W-1900 6 1	W-2000 W-200 6 1	W-2000 W-200 7
TYPE I OEM PART # 43408 44639 44639	TYPE II OEM PART # 146456 146457 146457	KMM-146456 KMM-146457 KMM-146457L	W-1900 6 1	W-1900 7 1	W-1900 6 1	W-2000 W-200 6 1	W-2000 W-200 7 1
TYPE I OEM PART # 43408 44639 44639 44638	TYPE II OEM PART # 146456 146457 146458	KMM-146456 KMM-146457 KMM-146457L KMM-146458	W-1900 6 1 1	W-1900 7 1 1	W-1900 6 1 1	W-2000 W-200 6 1 1	W-2000 W-200 7 1 1
TYPE I OEM PART # 43408 44639 44639 44638 44638	TYPE II OEM PART # 146456 146457 146457 146458 146458	KMM-146456 KMM-146457 KMM-146457L KMM-146458 KMM-146458R	W-1900 6 1 1	W-1900 7 1 1	W-1900 6 1 1	W-2000 W-200 6 1 1	W-2000 W-200 7 1 1
TYPE I OEM PART # 43408 44639 44639 44638 44638 56731	TYPE II OEM PART # 146456 146457 146457 146458 146458 146459	KMM-146456 KMM-146457 KMM-146457L KMM-146458 KMM-146458R KMM-146459	W-1900 6 1 1	W-1900 7 1 1	W-1900 6 1 1	W-2000 W-200 6 1 1	W-2000 W-200 7 1 1
TYPE I OEM PART # 43408 44639 44639 44638 44638 56731 60117	TYPE II OEM PART # 146456 146457 146457 146458 146458 146459 146515	KMM-146456 KMM-146457 KMM-146457L KMM-146458 KMM-146458R KMM-146459 KMM-146515	W-1900 6 1 1	W-1900 7 1 1	W-1900 6 1 1	W-2000 W-200 6 1 1	W-2000 W-200 7 1 1
TYPE I OEM PART # 43408 44639 44639 44638 44638 56731 60117 56336	TYPE II OEM PART # 146456 146457 146457 146458 146458 146459 146515 146460	KMM-146456 KMM-146457 KMM-146457L KMM-146458 KMM-146458R KMM-146459 KMM-146460	W-1900 6 1 1	W-1900 7 1 1	W-1900 6 1 1	W-2000 W-200 6 1 1	W-2000 W-200 7 1 1
TYPE I OEM PART # 43408 44639 44639 44638 44638 56731 60117 56336 56335 86195	TYPE II OEM PART # 146456 146457 146457 146458 146458 146459 146515 146460 146461	KMM-146456 KMM-146457 KMM-146457L KMM-146458 KMM-146458 KMM-146459 KMM-146460 KMM-146460	W-1900 6 1 1	W-1900 7 1 1	W-1900 6 1 1 1	W-2000 W-200 6 1 1	W-2000 W-200 7 1 1
TYPE I OEM PART # 43408 44639 44639 44638 44638 56731 60117 56336 56335 86195	TYPE II OEM PART # 146456 146457 146457 146458 146458 146459 146515 146460 146461 2064678	KMM-146456 KMM-146457 KMM-146457L KMM-146458 KMM-146458 KMM-146459 KMM-146460 KMM-146460	W-1900 6 1 1	W-1900 7 1 1	W-1900 6 1 1 1	W-2000 W-200 6 1 1	W-2000 W-200 7 1 1
TYPE I OEM PART # 43408 44639 44639 44638 44638 56731 60117 56336 56335 86195 Hardware (Bol	TYPE II OEM PART # 146456 146457 146457 146458 146458 146459 146515 146460 146461 2064678 t, Washer, Nut)	KMM-146456 KMM-146457 KMM-146457L KMM-146458 KMM-146458 KMM-146459 KMM-146515 KMM-146460 KMM-146461 KMM-2064678	W-1900 6 1 1 1 1	W-1900 7 1 1 1 1	W-1900 6 1 1 1 1	W-2000 W-200 6 1 1 1	W-2000 W-200 7 1 1 1



Scraper Blades for Wirtgen[®] Milling Machines





Domestic Manufacturer Scraper Blades

Model	Length	Width	Thickness	# Required	# of Holes	Drawing #	Kenco Part #
Roadtec [®]							
RX500	78"	6"	3/4"	1 Piece	7	M-11097-92	KPE-RX700-1B1X
RX500 / RX700	41.25	6"	3/4"	1 of 2	5		KPE-208159-03R
78" Drum	36.75	6"	3/4"	2 of 2	4		KPE-208159-03L
RX700	42.63"	6"	3/4"	1 of 2	5		KPE-211612-03L
85" Drum	42.63"	6"	3/4"	2 of 2	5		KPE-211612-03R
RX900 (85" Drum)	85"	6"	3/4"	1 Piece	7	1	KPE-RX900-85
RX900 (97" Drum)	97"	6"	3/4"	1 Piece	8	1	KPE-RX900-97
RX900 (97" Drum)	96 1/2"	6"	3/4"	1 Piece	8	M-11097-93	KPE-RX900-1B1X
Barber Greene®							
RX-50	90"	8"	1"	1 Piece	15	M-95255	KCE-8899705-02
RX-60	96"	8"	1"	1 Piece	16	M-03160	KCE-88990705-96
CMI/Terex [®]			•				
PR-450	16 7/8"	6"	3/4"	1	2	M-04240-84	KCE-PR450E-1B1L
	16 7/8"	6"	3/4"	1	2	M-04240-86	KCE-PR450E-1B1R
	16 7/8"	6"	3/4"		3	B-017-321-A	KCE-PR450E-1B1
PR-450 (75" Drum)	74"	6"	3/4"	1	7	C-017-627-A	KCE-PR450-281
PR-450 (86" Drum)	86"	5"	3/4"	1	8	M-04069-92	PFE-150-5
CMI PR-500 Multi Width (24" Drum)	11 3/4"	6"	3/4"	1	2	M-11179-94	K-B06-1175-A
	11 3/4"	6"	3/4"	1	2	M-11179-95	K-B06-1175-B
CMI PR-500 Multi Width (36" Drum)	11 3/4"	6"	3/4"	1	2	M-11179-94	K-B06-1175-A
	11 3/4"	6"	3/4"	1	2	M-11179-95	K-B06-1175-B
	12"	6"	3/4"	1	2	M-11179-96	K-B06-012-C
CMI PR-500 Multi Width (48" Drum)	11 3/4"	6"	3/4"	1	2	M-11179-94	K-B06-1175-A
	11 3/4"	6"	3/4"	1	2	M-11179-95	K-B06-1175-B
	12"	6"	3/4"	2	2	M-11179-96	K-B06-012-C
CMI PR-500FL / PR-600 / RP-800-7 / PR-950 (86" DRUM)	16 7/8"	6"	3/4"	1	2	M-04240-84	KCE-PR450E-1B1L
	16 7/8"	6"	3/4"	1	2	M-04240-86	KCE-PR450E-1B1R
	17"	6"	3/4"	3	3	M-94202-97	K-942023-1B1

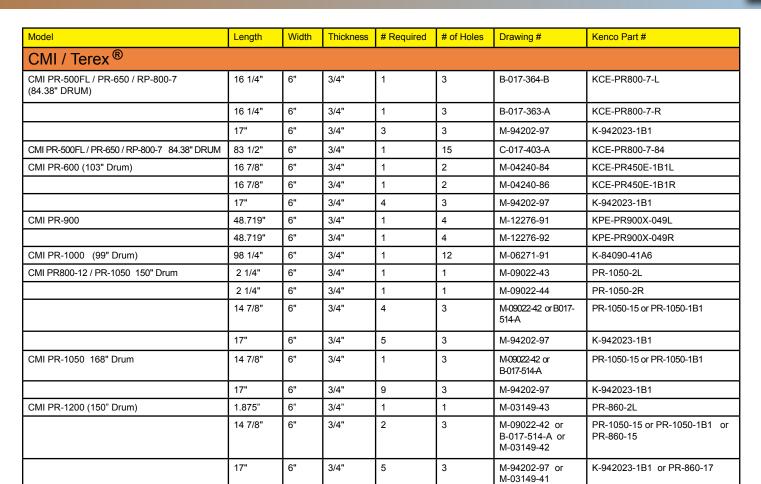
- Kenco TCI cutting edges provide long wearlife and simple maintenance
- Kenco's blade wears into the machine's cutter pattern, reducing clean-up requirements
- Kenco TCI cutting edges can be repaired if damaged-- no need to throw away valuable material due to fractured or lost TC inserts (see website for details)
- Available as a segmented or one piece design-- custom designs available
- TC can be added to protect the vertical edge







Domestic Manufacturer Scraper Blades



KCE-PR450E-1B1 & PR800-7L/7R

2

3

2

M-09022-42 or

B-017-514-A or

M-03149-42

M-09022-44

C-017-863-A

C-017-864-B

C-017-862-B

PR-1050-15 or PR-1050-1B1 or

PR-860-15

PR-860-2R

K-504120114-1B1

K-504120116-1B1

K-504120112-1B1

6"

6"

1.834"

1.834"

3/4'

3/4"

3/4"

3/4"

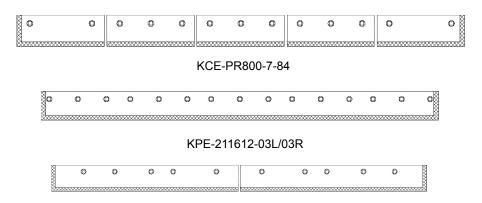
3/4"

14 7/8"

1.875

36.219"

(75" Drum)



Don't see what you need? Call us and we will make it for you!

Dynapac[®]

PL-2000

^{*}Barber-Greene is a registered trademark of Caterpillar, Inc.

^{*}CMI/Terex is a registered trademark of Terex Corporation

^{*}Dynapac is a registered trademark of Dynapac Corporation









O.E.M. #	Kenco #	Description	Thickness	Width	Length	Sides with TC	# Pces.			
Spray Nozzle Protection Wear Bar Tungsten Carbide Impregnated										
	KCE-PR800-7-ATC	Nozzle Protection Bar	1.000	2.500	60.000	2	1			
531004132000	1.5x2x24	Nozzle Protection Bar	1.500	2.000	24.000	2	1			
Housing Line	r Protection Wear	Bar Tungsten Carbi	de Impregn	ated (Best)					
	K-540-TCS	Housing Protector Bar	0.500	5.000	40.000	1	1			
	10-T03-120-120	Housing Protector Bar	0.500	3.000	120.000	1	1			
	10-T06-120-6	Housing Protector Bar	0.500	6.000	120.000	1	1			
Wear Plates ((Better)									
	WP-812-38	Wear Plate 600 BHN	0.375	8.000	12.000	0	1			
	WP-570-38	Wear Plate 600 BHN	0.375	5.000	7.000	0	1			
	WP-340-38	Wear Plate 600 BHN	0.375	3.000	4.000	0	1			
500 BHN Line	500 BHN Liner Strips (Good & Good Plus)									
		.375 Thick Material	.375							
		.500 Thick Material	.500							

- Kenco TCI wear plates are available in almost any shape or size.
- Kenco TCI plates provide the longest wearlife available up to 10 X longer than AR plate
- Easily welded in place with common welding wire or electrodes
- Don't see what you need? Call us and we will make it for you!

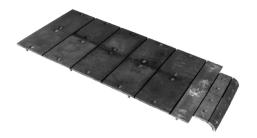


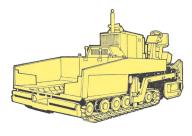
After 8 years in service!

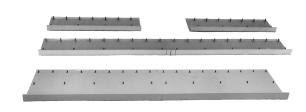


After 6 years in service!

Pavers and Windrow Elevators







Paver Floors and Screeds

Kenco "Perma-Liner" paver floors combine 3/8" "Alloy-K" castings mounted to a studded backing plate. These castings combine extreme wear resistance with a 550 Brinell hardness to provide unparalleled wearlife. The studded backing plate allows for a quick and easy installation. Simply drop into place using the existing holes and tighten the nuts - yes, its that simple. Since Kenco floors are designed in sections like OEM components, you can replace all or part of the worn paver floor. We back our quality and material with a prorated 5 year wear guarantee on paver floors. Please see our web site for more information.

Tired of changing screeds during paving season? Replace your original equipment with Kenco Screed Plates to help you make it through the season. Their 500 Brinell hardness is substantially greater than conventional screed plates. This provides much longer wearlife to minimize downtime and lower maintenance costs.

Windrow Elevators



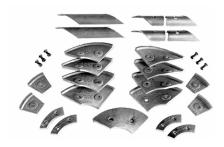




Manufactured in the same manner as our paver floors and carrying the same 5-year guarantee, Kenco windrow elevator floors use "Alloy-K" 550 Brinell castings mounted to a studded backing plate. This combination provides the greatest available wear life with simple and quick installation. Kenco's unique Tungsten Carbide Impregnated cutting edges provide an unmatched wear life on windrow elevators or transfer machines. Kenco TCI Edges are available for all makes and models and can be customized to fit your needs.

Paver Auger Flight Shoes, Shaft Shields and Paddle Tips

Kenco "Alloy-K" bolt-on auger shoes provide the solution to heavy wear on steel auger flighting.



Auger Flight Shoes

- Bolt-on design makes installation on augers fast and easy
- Wear lips on the shoes extend over flight edges for longer auger life
 Shaft Shields
- Convenient installation plug welding to the existing tube eliminates heat distortion
- Can be torch cut



TCI Augers







- Kenco has extra heavy-duty Tungsten Carbide Impregnated augers for both the C-1 and C-2 sections on the Shuttle Buggy[®] as well as the remix system on the CR662RM[®]
- Customers report up to 5 times wearlife over OEM augers
- Kenco TCI cutting edges are also available for windrow model machines

Hopper Protection

- Protect your C-2 hopper better and faster with Kenco Heavy Duty Wear Patch.
- Combine WP-570-38 with our new WP-812-38 for complete coverage.
- Use Kenco KWS-12-ATC TCI wear strips to protect the top ridges.



- Custom liner kits are also available in 500 BHN Steel
- Wear Patch Kits offer the heavy-duty solution with a wearlife many times longer than AR Plate
- Liner Kits available for individual hopper sections as well as the entire C-2 hopper. Please see our web site for more information.

Floors







- Kenco "Perma-liner" floor assemblies are available for either the C-2 or C-3 conveyors in the Shuttle Buggy as well as the Lift and Load out conveyors in the CR662RM
- Kenco MTV Floors carry our unique "5 year guarantee." Please see our website for details.



Kenco Engineering, Inc.

P.O. Box 1467 Roseville, CA 95678 800-363-9859 www.kencoengineering.com

