

KEIR

Composite Flyer Bows

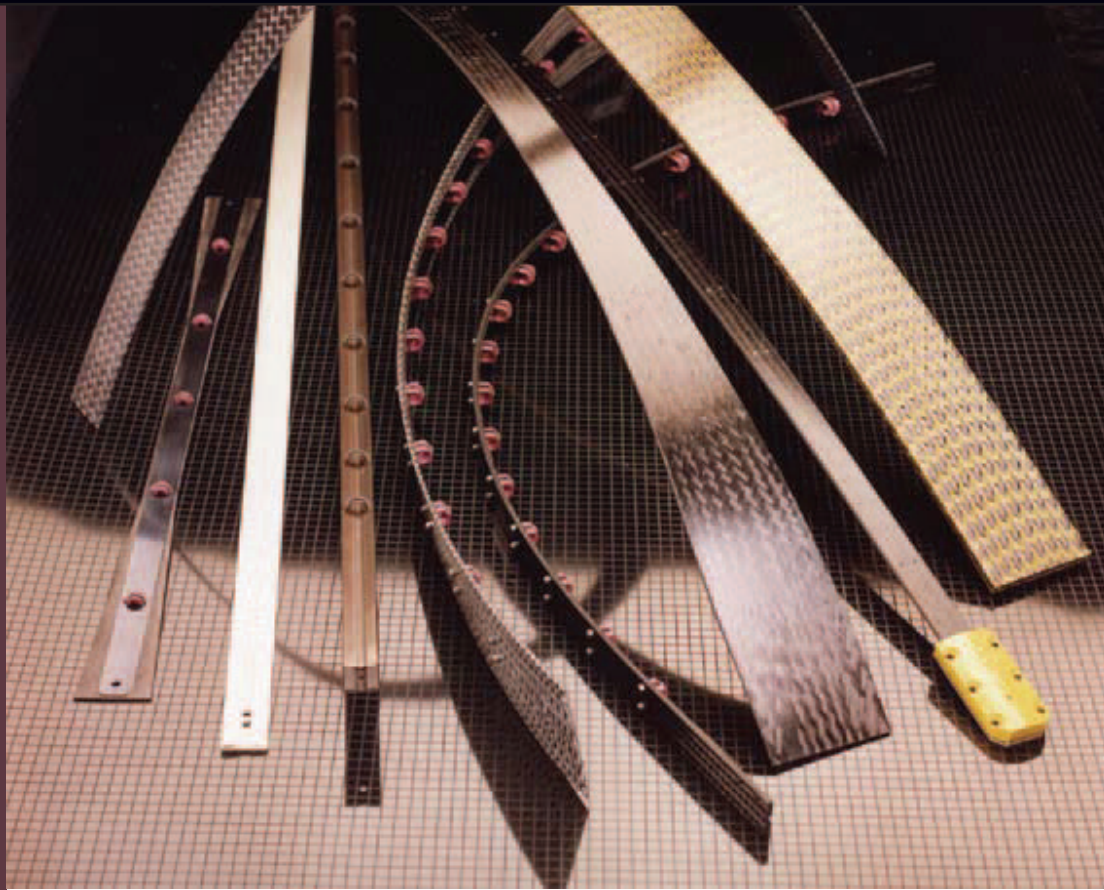
In 1990, a new and unique high-performance flyer bow was introduced to the wire industry. By combining aerospace-proven composite materials technology with a revolutionary triaxial braiding process, a quantum advancement in strength and durability was achieved.

The superior performance and quality of these bows were immediately recognized and, in less than three years, they became the volume leader in the replacement market worldwide.

Kamatics Corporation designs and manufactures a wide variety of patented, high-performance products used in thousands of critical applications in jet aircraft, helicopters, space vehicles, ships, and submarines.

Applying advanced aerospace analytical and fabrication techniques, Kamatics evolved a broad range of significantly improved flyer bow products. This is an ongoing effort directed at providing even greater toughness to withstand wire hits and improved aerodynamics, allowing higher wire line speeds while reducing bearing loads and machine noise.

In March 2010 KEIR Manufacturing, Inc acquired the Wire Products Business Unit of Kamatics.



Features

- Triaxially braided construction
- Aerodynamic design
- Toughened epoxy matrix
- Lighter weight
- Adjustable tensile, flexural & torsional properties

Benefits

- Higher operating speeds
- Increased survival rates
- Less machine downtime
- Reduced bearing loads and noise

Composite Flyer Bows

A product of **KEIR Manufacturing, Inc.**

www.KEIRmfg.com



A Different Approach

Custom Engineered

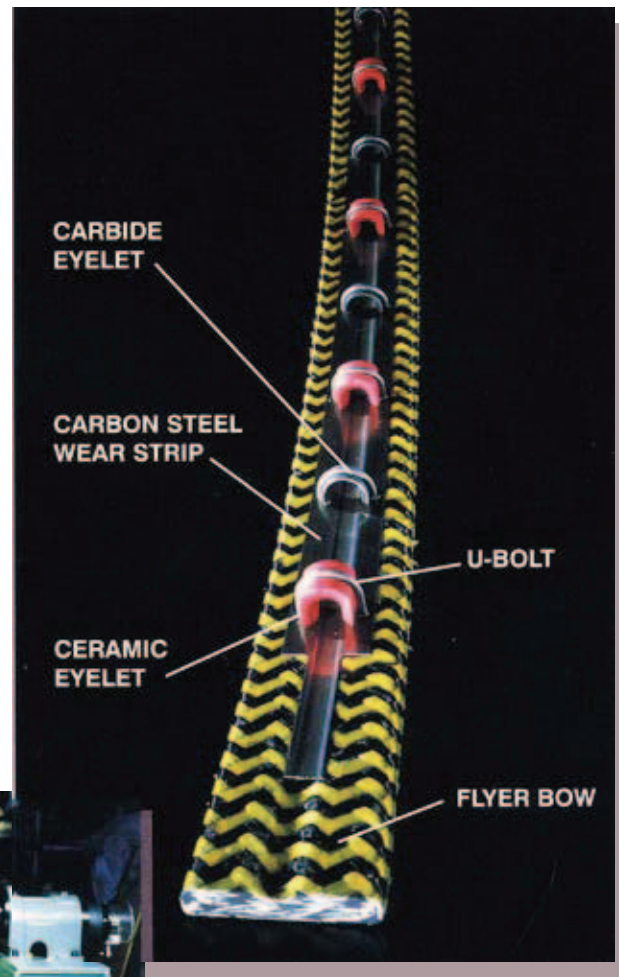
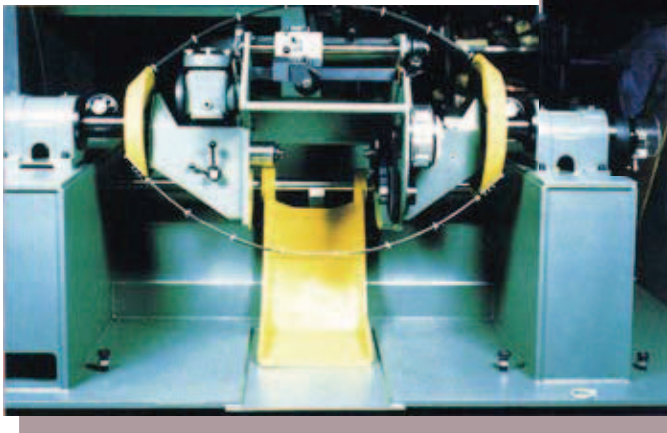
To meet your individual requirements.

New Materials

Special toughened epoxy with carbon, glass, and Kevlar fibers.

Unique Construction

Triaxial braided fibers, oriented to optimize flexure and strength.



Address inquiries to:

KEIR Manufacturing, Inc

133 McLean Road

Brevard, NC 28712

Phone: +1 828-885-8444

U.S. Toll Free: 800-992-2402

Fax: +1 828-884-7494

Email: Sales@KEIRmfg.com

Website: www.KEIRmfg.com



KEIR

Composite Flyer Bow

***Bekaert
Caballe
Ceeco
Cortinovis
DeAngeli
Hamana
Heinrich
Kinrei
Lesmo
Miyazaki
Niehoff
Northampton
NOVA
Pourtier
Samp
Setic
Sket
Spama
TEC
Watson
Others...***



See back page for more details...

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Bekaert 250	Edmands Hmb	Kinrei PV5	Northampton DT1250	Setic DVD-560
Bekaert 450	En-Shiang 760	Kinrei NB-500	Northampton SLB	Setic Pa 630
Bekaert 630	Entwhistle 4WDT	Kinrei NB 630	Northampton SLB 630	Setic Pa 800
Bekaert 800		Laribee 24	Northampton SLB MX III	Setic Pai 800
Bema Strander	ES 350	Laribee 800	Northampton SLU630	Setic T 484
BSH 400	ES 500	Laribee DTB 30	Northampton SLB 630	Setic T-1285
BSH 630	ES 650		NOVA 327/23.3	Setic T-75
BSH 640	FME 1250	Lesmo 1000	Ozmak 630	Setic T-785
Caballe 1000	FME 630	Lesmo 1250	Pourtier 800	Setic T-80
Caballe 1250	FME Group Twinner	Lesmo 1600	Pourtier BMT 630	Setic T-81
Caballe 630	Frigerio Strander	Lesmo 1800	Pourtier BMT500	Setic TA 630
Caballe 800	Furesmac 630	Lesmo 450	Pourtier DTT500	Setic TA 800
Caballe HMB500	GCR 630	Lesmo 500	Pourtier Gauder 590	Setic TAC800
Caballe PDT 500	GCR 800	Lesmo 560	Pourtier GTC 501	
Cabel 1000	GCR TDT630	Lesmo 630	Pourtier GTC-500	
		Lesmo 760	Pourtier GTM 800	
Ceeco 1600	Godderidge 800	Lesmo 800	Pourtier GTM 800	SMD B-800
Ceeco 1800	Godderidge M259DTC	Lesmo 800 (high arc)	Pourtier GTM-560	SMD 500
Ceeco 24	Godderidge M400DTC	Lesmo 800 New Long	Pourtier GTM-600	SMD 560
Ceeco 26		LG 800	Pourtier QHT600	SMD 760
Ceeco 52	Goldstar KM	LG Data 800 Buncher	Pourtier QTT-500	SMD 800
Ceeco 53	Hamana HPT 630		Pourtier QTT600	SMD 800
Ceeco 53 Twinner	Hamana 1000	Magnum	Pourtier Quadder	SMD B-760
Ceeco 530	Hamana 500	Magnum Twister	Pourtier THL-600	
Ceeco 530 Group Twinner	Hamana 610			Spama 400
Ceeco 531 Group Twinner	Hamana 630	Miyazaki 600	Rabak 630	Spama 550
Ceeco 532	Hamana BM024	Miyazaki 630	Rabak RB-1	Spama 630
Ceeco 540	Hamana GH 22	Miyazaki BSH 400		Spama 760
Ceeco 630	Hamana GH24	Miyazaki BSH 610	Redaelli	
Ceeco Single Twinner	Hamana HIBM 800	Miyazaki S 3185	Samp 1250	SWB 760
	Hamana HIPT 1250	Miyazaki SPB A450	Samp 560	SWB-800
Cortinovis 1600	Hamana HMKPT 610	Miyazaki SPB A500	Samp 630	
Cortinovis 450	Hamana HMPT (F)-630	Miyazaki SPB A610	Samp 760	TEC 20
Cortinovis 500	Hamana HMPT AR 6001		Samp 800	TEC 24
Cortinovis 630	Hamana HPT 630	Niehoff 400	Samp BH 630	TEC 24 BIG H
Cortinovis GT500	Hamana HPT-F- 630	Niehoff 560	Samp BM900	TEC 24 DTC
	Hamana HPT-I-630	Niehoff 561		TEC 24 SMALL H
DeAngeli 400	Hamana HYPT 610	Niehoff 630	Selecta 1250	TEC 30
DeAngeli 630		Niehoff 800	Selecta 400	TEC 36
DeAngeli 760	Heinrich 630	Niehoff D 630 GL	Selecta 500	
DeAngeli 800	Heinrich 631	Niehoff D800	Selecta 630	Tecalsa 800
DeAngeli TB125	Heinrich 800			Theseus 630
DeAngeli TR800	HMB	Northampton SLB 630	Setic 1600	
Digeb 630	HMB CFL 2	Northampton 1000	Setic 1085	TMC Buncher
Digeb DS025		Northampton 1250	Setic 1250	TMC CDO500-IV-D
Eastern Twinner	Kinrei 300	Northampton 450	Setic 1285	
	Kinrei 450	Northampton 560	Setic 484	Trafalger 1000
Edmands 36	Kinrei 500	Northampton 630	Setic 630	Trafalger 630
Edmands 48	Kinrei 560	Northampton 630 (B)	Setic 630K	
Edmands 560	Kinrei 630	Northampton 800	Setic 681	Watson NY 24
Edmands NY 24s	Kinrei 760	Northampton Din 630 SLB	Setic 799	Yoshida 500
			Setic 800	Yoshida Group
				Yoshida YBH 500

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