



Passion for belting

PRODUCT OFFERINGS 2023

ULTRA-TUFF[™]

The NEW Standard for Plastic Modular Belting

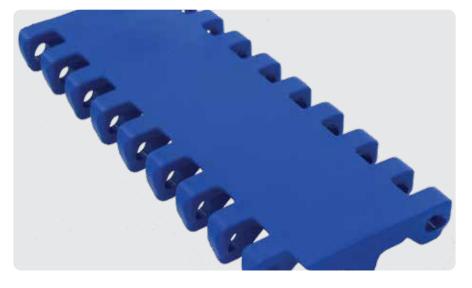
Available ONLY from Safari Belting Systems, Inc.



2

ULTRA-TUFF™ Proven Protection From Foreign Matter Contamination

Safari Belting Food Safety Innovations



ULTRA-TUFF™

Engineered Polymer for Today's Food Safety Requirements

ULTRA-TUFF™ is an "eco-friendly" polymer, whose backbone consists only of carbons. It is highly crystalline with a compact, crystal structure, resulting in unsurpassed impact, chemical and abrasion resistance. Safari Belting's **ULTRA-TUFF™**, is the only plastic modular belting on the market which can, simultaneously, withstand: High levels of drop-impact; Prolonged exposure to harsh chemicals (including PAA); and excessive wear from friction and/or abrasion.

ULTRA-TUFF[™] is solving conveyor design and application performance problems, where impact resistance, chemical resistance, coefficient of friction and/or heat resistance cause traditional resins to be less than ideal.

Safari Belting Systems, Inc. introduces Ultra-Tuff™, a revolutionary new resin whose unique performance profile, offers manufacturers and OEMs, across multiple industries, a new solution for tough applications.



Extreme Impact Resistance 250% Greater impact resistance than Acetal.



Superior Chemical Resistance Withstands constant exposure to PAA, sanitation and processing chemicals.

Exceptional Wear & Abrasion Resistance Double (or more!) belt service life with zero broken modules.

ULTRA-TUFF XMD™

X-Ray and Metal Detectable

Safari Belting Systems' exclusive, high-performance, **ULTRA-TUFF™** product lines are available in a **Metal and X-Ray Detectable (XMD)** formulation, which meets or exceeds the 1.5 mm ferrous equivalent standard, while maintaining high impact, chemical and abrasion resistance, making it the premier detectable belting on the market. Because **ULTRA-TUFF™** is detectable by BOTH metal and x-ray detection equipment, it can be utilized across multiple applications, in numerous locations, making standardization simple.

Benefits

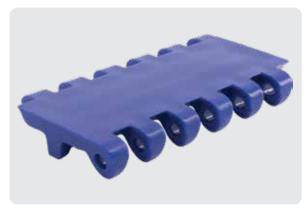
Dramatically Lower TCO

- Belting lasts 2 to 5
 times longer
- Eliminating broken modules reduces downtime and
- maintenance expense
- Excellent release properties reduces trim loss

ULTRA-TUFF™ & ULTRA-TUFF XMD[™]

Belt Series & Styles

Series 250 - Heavy Duty 2.5" Pitch



Solution for Challenging Applications

The Safari Series 250 ULTRA-TUFF™ belts can handle the daily punishment of applications like boning tables, ham classifiers, etc., where frequent belt replacement & broken module repairs are the accepted "status quo".

Surface Options

Flat Top, Cone Top & Mini Rib.

Accessories

Impact resistant, full & notched flights up to 4" tall. Sprockets from 5.1" to 10.5" PD with 1.5" & 2.5" sq. bore.

Series 225 - Heavy Duty 2.0" Pitch



Imagine...Zero Broken Modules

The Safari Series 225 ULTRA-TUFF[™] belts can handle a wide variety of applications. These belts can be relied upon to do the day to day work on bone transfers, loin lines, dip-tanks, package handling and more...without frequent module repairs or down time. ULTRA-TUFF[™] belts last more than twice as long as conventional Acetal belts and provide unparalleled operational stability.

Surface Options

Flat Top, Dome Top, Cone Top, Threaded Cone Top, Mini Rib & Perforated 11/32" Round Holes with and without Dimples

Accessories

Impact resistant, full & notched flights up to 6" tall. Impact resistant, full & notched cling-free flights up to 4" tall.

Scoop flights 3", 4" & 6" tall. Sprockets from 5.2" to 10.3" PD with 1.5" & 2.5" sq. bore.



Safari Series 150

Standard Duty 1.0" Pitch



Reduce Trim Loss

ULTRA-TUFF[™] inherently repels materials like fats & oils, giving it unparalleled product release properties. Utilize Safari Series 150 on trim lines for fast ROI.

Surface Options

Flat Top & Dome Top

Accessories

Impact resistant, cling-free flights up to 4" tall. ULTRA-TUFF™ sprockets are not available.

Safari Series 125

Standard Duty 1.07" Pitch



High Heat + Abrasion Resistance

The Safari Series 125 ULTRA-TUFF belts, with 38% open area, provide a superior solution for applications like tortilla cooling lines and de-pan bakery applications, where high heat tolerance (up to 302°F) plus impact & abrasion resistance are required.

Surface Options

Flush Grid & Raised Rib

Accessories

Impact resistant full & notched flights up to 4" tall. ULTRA-TUFF sprockets are not available.

Safari Series 500BHD

Radius 1.0" Pitch



Strength Through the Turn

The Safari Series 500BHD ULTRA-TUFF™ belts combine the mechanical attributes of impact, strength & abrasion with a robust knuckle design to provide unsurpassed performance in standard radius belts.

ULTRA-TUFF[™] Surface Options

Flush Grid

Accessories

Impact resistant flights up to 4" tall. ULTRA-TUFF sprockets are not available.

Safari Series 1100

Standard Duty .60" Pitch



Nose-bar Transfers

The newest addition to the ULTRA-TUFF[™] product line is the Safari Series 1100. This versatile belt provides ULTRA-TUFF[™] options for tight, nose-bar transfers and small package handling.

ULTRA-TUFF[™] Surface Options

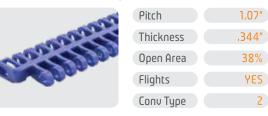
Flat Top, Flush Grid and Cone-Top

Accessories

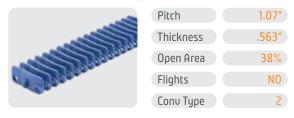
ULTRA-TUFF™ flights and sprockets are not available in Series 1100.

Popular **Belting Conversions**

SF-125B - Flush Grid - Replaces Intralox S900



SF-125D - Raised Rib - Replaces Intralox S900



SF-225BN - Perforated Flat Top - Replaces Intralox S800



Pitch	2"
Thickness	.625"
Open Area	18%
Flights	YES
Сопи Туре	1

SF-225CN - Roller Top - Replaces Intralox S800



SF-225DN - Dimple Top - *Replaces Intralox S800*



SF-2250DN - Round Hole Dimple - Replaces Intralox S800

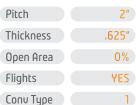
SF-225FDN - Flush Grid Dimple Top - Replaces Intralox S800

 10000

Pitch	2"
Thickness	.625"
Open Area	0%
Flights	YES
Conv Type	2

SF-225H - Cone Top - Replaces Intralox S800





38%

YES

2

2″

0%

1



2"
.725"
14%
YES
1

SF-250D - Cone Top - Replaces Intralox S1800



Pitch	2.5"
Thickness	.88″
Open Area	0%
Flights	YES
Conv Type	2

SF-250E - Mini Rib - Replaces Intralox S1800



Pitch	2.5"
Thickness	.855"
Open Area	0%
Flights	YES
Сопи Туре	2

SF-300BHD - Radius Flush Grid - Replaces Intralox S2200





SF-150A - Flat Top - Replaces Intralox S1600



1" Pitch .4" Thickness 0% Open Area Flights YES Conv Type 1



Pitch ٦" .475" Thickness 0% Open Area

YES

1

SF-225AN - Flat Top - Replaces Intralox S800



Pitch	2"
Thickness	.625"
Open Area	0%
Flights	YES
Сопу Туре	1

SF-225E - Mini Rib - Replaces Intralox S800



Pitch	2"
Thickness	.755"
Open Area	0%
Flights	YES
Сопу Туре	1

SF-225ELN - Grip Top - Replaces Intralox S800

SF-150D - Dimple Top - *Replaces Intralox S1600*



SF-225FGN - Flush Grid- Replaces Intralox S800

SF-250A - Flat Top - Replaces Intralox S1800



SF-2250N - 11/32" Round Hole - Replaces Intralox S800

Oltab



PICCN	ζ"
Thickness	.625"
Open Area	14%
Flights	YES
Conv Type	1

2"

SF-225TD - Threaded Cone Top - Replaces Intralox S800



2″ Pitch .625" Thickness 0% Open Area Flights YES

1



2.5" Pitch .725" Thickness 0% Open Area Flights YES Сопу Туре 2

SF-300BHDEL - Radius Grip Top - Replaces Intralox S2200



Pitch	1.77"
Thickness	.8″
Open Area	38%
Flights	NO
Сопи Туре	3

SF-409C - Roller Top - <i>Replaces Intralox S400 Transverse</i>
Roller Top



Roller	Τορ	
	Pitch	2"
-	Thickness	.625"
Dur	Open Area	10%
	Flights	NO
	Сопи Туре	3

SF-400RAM - Angled Roller Top - *Replaces Intralox* S400 ARB



5400 MAD	
Pitch	2"
Thickness	.625"
Open Area	10%
Flights	NO
Сопи Туре	3



SF-400C - Inline Roller Top - Replaces Intralox S400 Roller Too

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Pitch	2"
Thickness	.625"
Open Area	10%
Flights	NO
Сопи Туре	3





SF-500BHDEL - Radius Grip Top - Replaces Intralox S2400



SF-502AHD - Flat Top - *Replaces Uni QNB*



Pitch	"
Thickness	,35"
Open Area	0%
Flights	YES
Conv Type	

SF-502DHD - Textured Flat Top - *Replaces Uni JCB* Pitch ٦" .35" Thickness 0% Open Area YES Flights 1 Conv Type

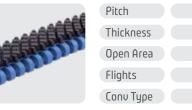


SF-700DN - Raised Rib - *Replaces Intralox S900*

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Pitch	1.07"
Thickness	.4"
Open Area	38%
Flights	NO
Conv Τ μρε	1

SF-700ELN - Square Grip Top - Replaces Intralox S900



SF-700GON - Open Grid - Intralox S900

2

.584"

0%

YES

1

2"

2





SF-900BHD - Flush Grid - *Replaces Habasit M5032*

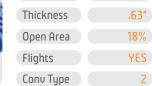


Pitch	2″
Thickness	.63″
Open Area	32%
Flights/Rollers	YES
Сопи Туре	1



SF-901B

– Flush Grid – <i>Intra</i>	200 x S400
	Pitch



SF-901DHD - Flush Grid Raised Rib - Replaces Habasit M5131



Open Area	36%
Flights	NO
Сопи Туре	3

2"

.95"



SF-500BHDD - Radius High Deck - Replaces Intralox S2400



Pitch1"Thickness.9"Open Area36%FlightsNOConv Type2

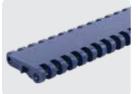
SF-500B - Radius Flush Grid - Replaces Habasit M2540



SF-500EL - Radius Grip Top - Replaces Intralox S2400

and a	Pitch	ן"
	Thickness	.6"
	Open Area	36%
	Flights	YES
	Сопи Туре	2

SF-700AN - Flat Top - *Replaces Intralox S900*



Pitch	1.07"
Thickness	.384"
Open Area	0%
Flights	YES
Conv Type	1

SF-700ABN - Perforated Flat Top - Replaces Intralox S900



h	1.07"
kness	.384″
n Area	6%
hts	YES
v Туре	1

SF-700BN - Flush Grid - *Replaces Intralox S900*



SF-700MTN - Mesh Top - Replaces Intralox S900



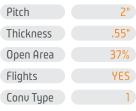
Pitch1.07"Thickness.384"Open Area24%FlightsYESConv Type1

SF-900A - Flat Top - *Replaces Habasit M5020*



SF-900B - Flush Grid - *Replaces Habasit M5033*





SF-1000A - Flat Top - *Replaces Uni Light C*



Pitch	.75″
Thickness	.33"
Open Area	0%
Flights	YES
Γοην Τμρ ε	1





. Top - Replaces on	T LIGHT TO 70
Pitch	.75″
Thickness	.33"
Open Area	27%
Flights	YES
Conv Type	1

SF-1000EL - Grip Top - Replaces Uni Light Rubber Top

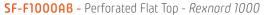




SF-F1000A - Flat Top - Rexnord 1000



Pitch	["
Thickness	.339"
Open Area	0%
Flights	NO
Сопи Туре	1









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NO

1

ן"
.339"
42%
NO
1

SF-1100BNEL - Flush Grid Grip Top - Replaces Intralox S1100



Pitch	.6″
Thickness	.429"
Open Area	28%
Flights	YES
Conv Type	1

SF-1100D - Cone Top - Replaces Intralox S1100



SF-1200A - Flat Top - Replaces Habasit M1220



SF-1400EL - Grip Top - Replaces Intralox S1400



Pitch	ן"
Thickness	.5"
Open Area	0%
Flights	NO
Сопи Туре	1

SF-1400ZS - Embedded Diamond Top - *Replaces* Intralox S1400





SF-1500BN - Flush Grid - Replaces Intralox S1500



SF-1700B - Flush Grid - *Replaces Intralox S1700*



Pitch	1.5″
Thickness	.384"
Open Area	37%
Flights	YES
Сопу Туре	3

SF-1800A - Flat Top - *Replaces Uni XLB M2*



Pitch	2.5"
Thickness	٦"
Open Area	0%
Flights	PUSHER
Сопу Туре	3

SF-1800B - Perforated Flat Top - Replaces Uni XLB M2





SF-1100AN - Flat Top - Intralox S1100

SF-1200B - Flush Grid - Replaces Habasit M1230



Pitch .6″ Thickness .344" Open Area 0% YES Flights Conv Type

SF-1100ABN - Perforated Flat Top - Replaces Intralox S1100



SF-1400A - Flat Top - *Replaces Intralox S1400*

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Pitch	.5″
Thickness	.334″
Open Area	19%
Flights	NO
Conv Type	2



	1400	
itch	۱"	
hickness	.5"	
pen Area	0%	
lights	NO	
опи Туре	1	

SF-1400D - Textured Top - Replaces Intralox S1400



tch	ן"
nickness	.5″
oen Area	0%
ights	NO
опо Туре	1

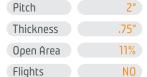
SF-1600A - Flat Top - Replaces Uni CPB



Pitch	2"
Thickness	.75″
Open Area	0%
Flights	NO
Сопи Туре	3

SF-1600B - Perforated Flat Top - *Replaces Uni CPB*





3

SF-1600D - Textured Flat Top - *Replaces Uni CPB*



Pitch	2"
Thickness	.78"
Open Area	0%
Flights	NO
Сопу Туре	3

SF-1800D - Textured Flat Top - Replaces Uni XLB M2



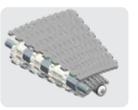
Pitch	2.5"
Thickness	1.04"
Open Area	0%
Flights	PUSHER
Сопу Туре	3

SF-1800E - Groove Top - Replaces Uni XLB M2 V8



Pitch	2.5"
Thickness	۱"
Open Area	0%
Flights	PUSHER
Сопи Туре	3

SF-2000A - Zero Tangent - Rep



- Replaces Intro	lox S2100
Pitch	23.6"
Thickness	.39"
Open Area	0%
Curve	YES

3

Сопу Туре

SF-1100BN - Flush Grid - Replaces Intralox S1100

.6″ .344″ 3% YES 1

Pitch	
Thickness	
Open Area	
Flights	
Сопу Туре	
	Thickness Open Area Flights

Pitch	.6"
Thickness	.344"
Open Area	28%
Flights	YES
Сопи Туре	1





0% Open Area NO Flights Conv Type 1







SF-2500B - Flush Grid - Replaces Habasit M2533



Pitch	ן"
Thickness	,4"
Open Area	32%
Flights	YES
Сопу Туре	1

SF-2500D - Raised Rib - Replaces Habasit M2531



Pitch	ן"
Thickness	.634"
Open Area	39%
Flights	NO
Conv Tupe	1

.6″

NO

1

SF-2500E - Mini Rib - Replaces Habasit M2527



SF-3200A - Flat Top - Replaces Intralox S1000



Pitch	.6"
Thickness	,34"
Open Area	0%
Flights	NO
Conv Type	1

SF-3200C - Roller Top - Replaces Intralox S1000



SF-3200EL - Grip Top - Replaces Intralox S1000



SF-6800A - Flat Top - Replaces Uni ACB



Pitch	1.5″
Thickness	.748″
Open Area	0%
Flights	NO
Сопу Туре	3

SF-6800D - Textured Flat Top - Replaces Uni ACB



-	Pitch	1.5″
	Thickness	.75″
	Open Area	0%
	Flights	NO
	Сопи Туре	3

SF-6990A - Flat Top - Replaces Rexnord 6995





SF-2400D - Radius High Deck Flush Grid - Replaces Intralox S2400 Flush Grid

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ן" Pitch .9″ Thickness 42% Open Area NO Flights Сопу Туре 1

SF-2400T - Tight Turn Radius Flush Grid - Replaces Intralox S2400 Tight Turn Flush Grid



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.5″

NO

ן״

.433″

44%

NO

3

SF-2500A - Flat Top - Replaces Habasit M2520



SF-2500EL - Grip Rib - Replaces Habasit M2527



Pitch	٦"
Thickness	.55″
Open Area	0%
Flights	YES
Γοην Τμρ ε	1

SF-2600B - Flush Grid - Replaces Habasit F51/Uni OWL



SF-38003C - Angled Roller Top - *Replaces* Angled Roller Top Belts

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Pitch	Ζ"
Thickness	.748″
Open Area	3%
Flights	NO
Conv Type	2

SF-38006C - Roller Top - *Replaces* Angled Roller Top Belts



21	TOP DEILS	
	Pitch	3″
	Thickness	.51′
	Open Area	3%
	Flights	NO
	Conv Tupe	2

SF-3000B - Flush Grid - Replaces Uni SNB M2 34%



SF-39003C - Transverse Roller Top - *Replaces Transverse Roller Top Belts*



Pitch 2″ Thickness .787″ Open Area 14% Flights NO Conv Type 3

CONVERSION KEY

ΤΥΡΕ 1	SPLICE-IN + SAME SPROCKET
ТҮРЕ 2	SAME SPROCKETS (NO SPLICE)
ТҮРЕ З	SPROCKET CHANGE REQUIRED

SF-6990D - Textured Top - Replaces Rexnord 6999



Pitch	2.25"
Thickness	.717"
Open Area	0%
Flights	Pushers
Сопу Туре	1



ACCESSORIES

STRAIGHT FLIGHTS

(Smooth Surface - Full & Notched)



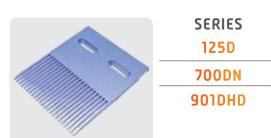
SERIES	HEIGHT
125	Up to 3"
225	Up to 6"
250	Up to 4"
502	Up to 1"
700	Up to 4"
900	Up to 6"
900BHD	7/16″
901	Up to 4"
1000	Up to 6"
1500BN	Up to 1"
1100	Up to 2"
2500	Up to 3"

CLING-FREE FLIGHTS (Ridge Surface - Full & Notched)



SERIES	HEIGHT
125	Up to 4"
150	Up to 4"
225	Up to 4"
500BHD	Up to 4"

Finger Plates



SCOOP* & BUCKET FLIGHTS

(Smooth Surface - Full & Notched)



SERIES	HEIGHT
225	3", 4", 6"

* Custom flight with 11/32" holes available

Pusher





SPROCKETS

STANDARD



SERIES 125	10T-SPLIT
6T	12T-SPLIT
9T	16T-SPLIT
10T 12T 18T 24T	SERIES 500BHD 12T 18T 24T 8T-2R
SERIES 150	12T-2R
6T	15T-2R
8T	18T-2R
10T	21T-2R
12T	24T-2R
16T 20T	SERIES 502AHD
SERIES 225 6T 8T 10T 12T 16T	10T 12T 15T 18T 12T-SPLIT 15T-SPLIT 18T-SPLIT
SERIES 250	19T-SPLIT
6T	24T-SPLIT
8T	SERIES 700
10T	6T
13T	9T
SERIES 300BHD	10T
8T	12T
12T	18T
SERIES 400 6T 8T-SPLIT	20T 24T

TWO-ROW (2R)



	247
SERIES 900	24T
6T	32T
9T	12T-2R
12T	16T-2R
SERIES 900BHD	18T-2R
8T	20T-2R
81 9T	24T-2R
91 10T	26T-2R
101 12T	32T-2R
	5501551200
16T	SERIES 1200
SERIES 901B	10T
6T	15T
8T	19T
8T-SPLIT	24T
10T	28T
12T	
16T	SERIES 1400
1 <i>7</i> T	12T
SERIES 901DHD	15T
SCRICS SOLDHD	18T
12T	247
16T	16T-SPLIT
	21T-SPLIT
SERIES 1000	211 51 611
7T	
10T	
17T	
24T	
SERIES 1100	

12T 16T

SPLIT

17T

24T

36T

SERIES 1600

12T 15T 18T

SERIES 1800

10T

13T

15T

SERIES 2500

8T-2R 10T-2R

12T-2R

15T-2R

16T-2R

18T-2R 20T-2R

20T-2R SPLIT

SERIES 3200 16T 24T 32T



SERIES 3900CN 6T 8T 8T-SPLIT 10T 12T 16T 17T
SERIES 6800 10T
SERIES 6990 10T SERIES F1000

12T-2R
16T-2R
18T-2R
20T-2R



Low-Friction **Plastic Chain**

LFS-820 & LFS-820 EL



- K325 (3.25" wide) .
- K350 (3.5" wide) .
- K400 (4" wide) .
- **K600** (6" wide) .
- **K750** (7.5" wide) •





K1000 (10" wide) .



LFS-882TAB & LFS-882TAB EL





K1000 (10" wide)

K1200 (12" wide)

.

.

24"

.189″

Pitch Radius Thickness

- **K450** (4.5" wide) .
- K600 (6" wide) .
- K750 (7.5" wide) .

LFS-F3000A & F3000A TAB



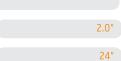
Pitch



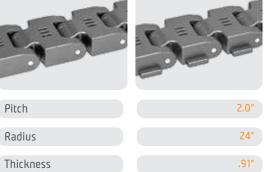
Radius

Thickness

.91″



LFS-F3000B & F3000B TAB





Our Story

SAFARI BELTING SYSTEMS, INC.



Safari Belting Systems, Inc. is an American, small-business, success story. How did we do it? We found people who share our core values... and we went to work.



Safari Belting has come a long way since its launch in 2005 with a single, patented plastic modular belt design.

Most thought Chris Smith, founder and President, was *crazy* to leave his successful career with the industry's dominant belting manufacturer, to start his own company, which would have to compete with his former employer...in order to survive.

However, those who were convinced he would not succeed, failed to recognize the impact of his absolute, unwillingness to fail. Today, with over 400 belting solutions, operating in plants around the world, Safari Belting continues to grow and challenge industry norms by focusing on solutions... not sales.

With Meat and Poultry processors as its core customers, Safari Belting focuses its R&D efforts on improving the food safety performance of modular plastic belting.

ULTRA-TUFF[™], developed by Safari Belting to address the root causes of foreign matter contamination, is just one of the successful outcomes of the company's on-going investment in food safety technologies. Exciting new pathogen control and sanitation innovations are in development. Stay tuned. We are just getting started!

We believe, if we can't solve a problem, save you money, or both... we haven't earned your business. We are confident that Safari Belting will become your trusted, long-term, belting solutions, provider.

CONTACT US

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