

BENCHMADE



KNIFE COMPANY, U. S. A.®



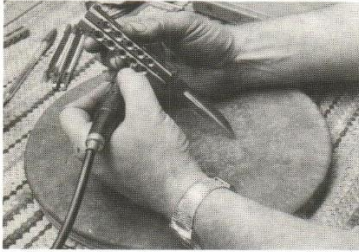
PRODUCT CATALOG WINTER 1990

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THE BENCHMADE DIFFERENCE

BENCHMADE KNIFE COMPANY was founded by craftsmen committed to building modern, high performance, well conceived knife designs in the U.S.A. that are unmatched in precision, function and value. We take a no nonsense approach by refusing to include unnecessary bells, whistles or bottle openers that impair the full cutting performance of our knives. We are serious knife makers who produce for the modern knife enthusiast; whether a sportsman, martial arts practitioner, para-militarist, or knife collector.

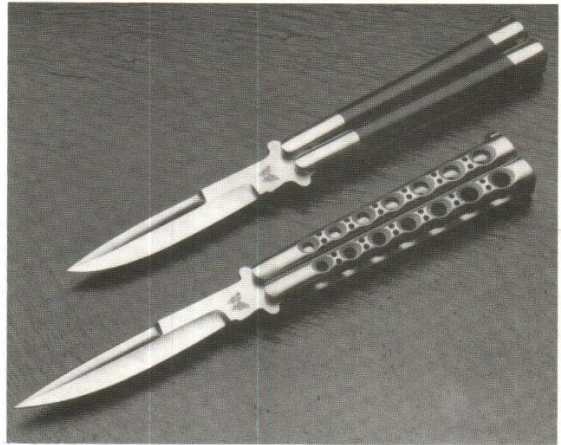
We are smart enough to listen to your needs, small enough to respond, and large enough to produce consistently. Our Bali-Songs set off a commotion as the World's Strongest Folder. Our Bushmaster blazed the path of efficient Kukri influenced blade shapes. Our Delta Raider will change the shape of things to come.



The word benchmade is known in the cutlery industry as "individually hand fitted." Our name, BENCHMADE, describes our philosophy on making high quality, first class knives with the meticulous benchmade touch. We make personal using knives, that are all made for a specific purpose. The fact that many people collect them because they are handsome, is inspite of the fact that we build using knives, for rugged use.

We surpass the standards all others are judged by because we are skilled craftsmen dedicated to the pursuit of perfection. We are innovative because we are unwilling to settle upon historical designs and materials. We are knowledgeable because of

our lengthy experience in designing and making production and custom knives. We combine our knife knowledge with the latest in CAD systems to insure a perfectly engineered knife. "At BENCHMADE we leave nothing to chance, neither should you." In a time when so many cutlery companies are relying on overseas production, we at BENCHMADE Knife Company are committed to manufacturing all of our products in our U.S.A. facilities. Our recent acquisition of the modern Browning Arms Knife factory has secured our role as a major U.S. manufacturer.



Too many well known knife companies call themselves knife manufacturers, but in fact, are just import sales organizations. Many can't perform even minor warranty work, let alone build a prototype knife, because they lack the basic knowledge and skills necessary for these tasks. Those knife importers, and their customers, must accept the manufacturing limitations and intermittent quality standards available from the foreign supplier's factory. "Don't be fooled by companies that claim to be manufacturers, but in reality are little more than boiler room sales operations interested in little more than your money." Almost anyone can draw a picture of a knife, but it takes tremendous skill and a strong working knowledge to actually build one.



We at BENCHMADE set and maintain our own high standards in our own factory, because we have found "if we want it done right, we do it ourselves."

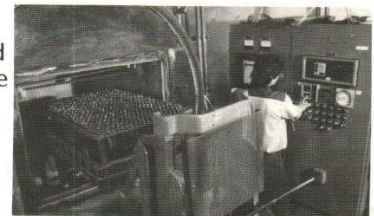
Every knife we manufacture benefits from our careful consideration of primary usage parameters during the initial design stage for the optimal blend of form and function. Material selection is based upon further scrutiny of design base prototypes and thorough analysis of abusive usage under the worst possible environmental conditions.

We remain competitive because our products are built in our U.S. facility with the latest manufacturing techniques. We utilize the most advanced knife grinding

and finishing equipment. The grinding and polishing operation of each of our blades is constantly monitored to avoid damaging heat buildup, and the resultant loss of edge holding ability.

BENCHMADE offers superior designs in the most durable materials that are evaluated in real-world conditions to provide you with maximum usage and confidence. We are constantly exploring new design ideas and materials for increased performance and value.

Handle any of our knives at better cutlery dealers and experience the perfect balance, proper fit, and the precise construction of a BENCHMADE knife.



DELTA RAIDER™ MODEL 120

“THE SHAPE OF THINGS TO COME”

BENCHMADE KNIFE COMPANY proudly introduces our DELTA RAIDER TACTICAL knife.

Our efficient S-curve cutting edge is widely acknowledged as the most exciting modern blade design on the market. We have perfected this esoteric concept and now offer it to you as a Benchmade knife.

The S-curve cutting design provides more cutting action and effective edge length than knives of the same size. It utilizes our exclusive double grind to reduce weight without sacrificing integrity and will withstand the harshest conditions found in the field.

For optimum edgeholding and anti-corrosiveness, Benchmade chose U.S.A. made 400 series high carbon stainless steel (Rockwell hardness of 57-59 R.C.) that was formulated and rolled to Benchmade's strict specifications.

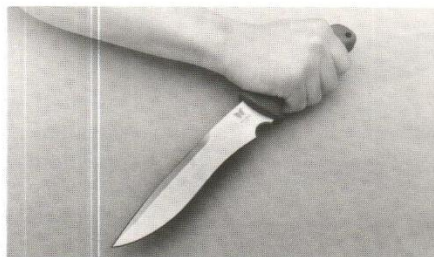
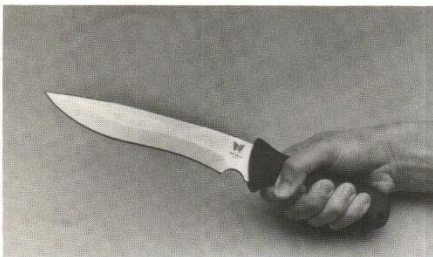
Both the handle and full tang have been computer designed to maximize efficient control of the blade.

The contoured Kraton handle is another hallmark of this remarkable knife. Kraton is a thermoplastic material that has the properties of rubber, but is far more durable and resistant to the environment. Designed to be tactilely responsive, many knife experts are calling it the most comfortably designed handle available. Pick it up, it just feels right. You will “see” more of this handle with your hand than your eyes. Our custom triple etched pattern provides non-slip confidence under the worst conditions.

The resulting superior handling characteristics of the Delta Raider are achieved by a successful design blend of form and function.

The black leather sheath is custom designed to be aesthetic and secure. The Delta Raider sheath is constructed in the U.S.A. of the highest quality top grain cowhide leather with a button down strap.

The Delta Raider is perfectly balanced, properly sized and precisely made. Any way you hold the Delta Raider, you will possess the latest in fit, feel and function.



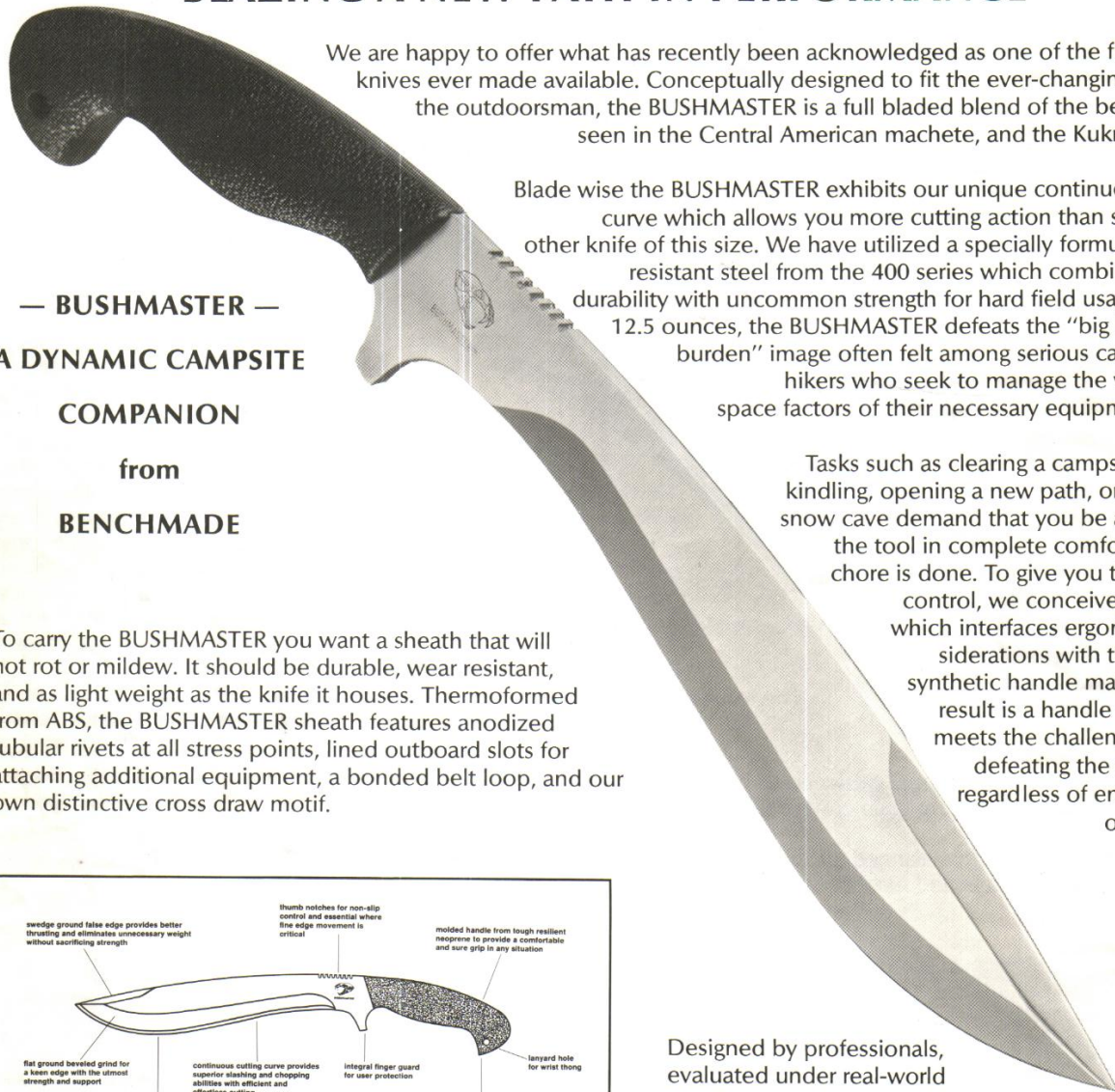
“FEELS RIGHT WITH ANY GRIP”

Specifications of Delta Raider Model 120:

Overall length:	12 inches
Blade length:	7 inches
Blade finish:	Polished satin
Blade material:	Specially formulated 400 series stainless steel
Handle:	Contoured black textured Kraton
Sheath:	Top grain cowhide leather
Rockwell hardness:	57-59 R.C.
Weight:	10 ounces
Warranty:	Limited lifetime

BUSHMASTER™ MODEL 150

BLAZING A NEW PATH IN PERFORMANCE



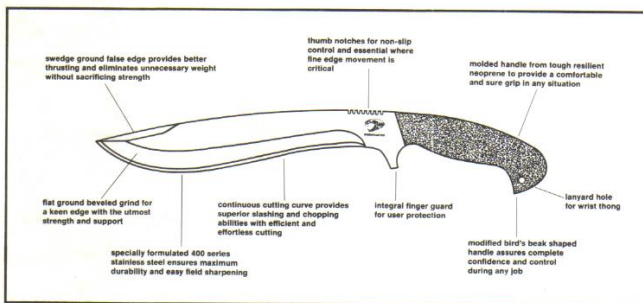
— BUSHMASTER —
A DYNAMIC CAMPSITE
COMPANION
from
BENCHMADE

We are happy to offer what has recently been acknowledged as one of the finest camp knives ever made available. Conceptually designed to fit the ever-changing needs of the outdoorsman, the BUSHMASTER is a full bladed blend of the best features seen in the Central American machete, and the Kukri of Nepal.

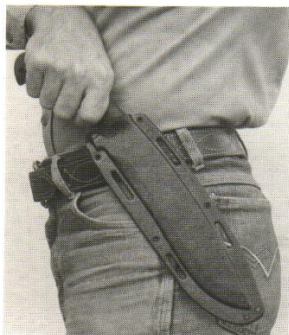
Blade wise the BUSHMASTER exhibits our unique continuous cutting curve which allows you more cutting action than seen in any other knife of this size. We have utilized a specially formulated stain resistant steel from the 400 series which combines superb durability with uncommon strength for hard field usage. At only 12.5 ounces, the BUSHMASTER defeats the "big knife —big burden" image often felt among serious campers and hikers who seek to manage the weight and space factors of their necessary equipment items.

Tasks such as clearing a campsite, cutting kindling, opening a new path, or building a snow cave demand that you be able to use the tool in complete comfort until the chore is done. To give you this level of control, we conceived a handle which interfaces ergonomic considerations with the latest in synthetic handle materials. The result is a handle that meets the challenge without defeating the challenger, regardless of environment or situation.

To carry the BUSHMASTER you want a sheath that will not rot or mildew. It should be durable, wear resistant, and as light weight as the knife it houses. Thermoformed from ABS, the BUSHMASTER sheath features anodized tubular rivets at all stress points, lined outboard slots for attaching additional equipment, a bonded belt loop, and our own distinctive cross draw motif.



Designed by professionals, evaluated under real-world conditions, and approved by all those who have experienced it, the BUSHMASTER stands alone.



Specifications of Bushmaster Model 150:

Overall length:	14¾ inches
Blade length:	10 inches
Blade finish:	Polished satin
Blade material:	Specially formulated high carbon 400 series stainless steel
Handle:	Contoured black textured neoprene
Sheath:	Black textured thermoformed ABS
Rockwell hardness:	54 R.C.
Weight:	12.5 or 15.8 w/sheath
Warranty:	Limited lifetime

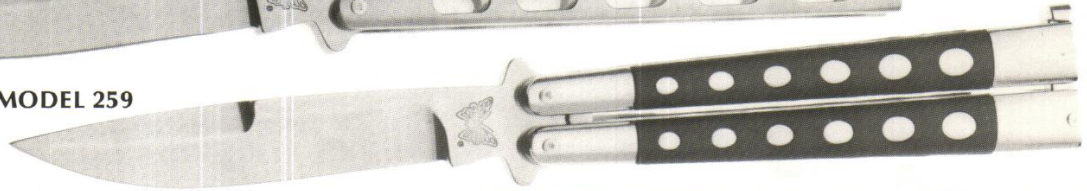
U.S.A. BALI-SONG™

LIGHTNING FAST PERFORMANCE

MODEL 239



MODEL 259



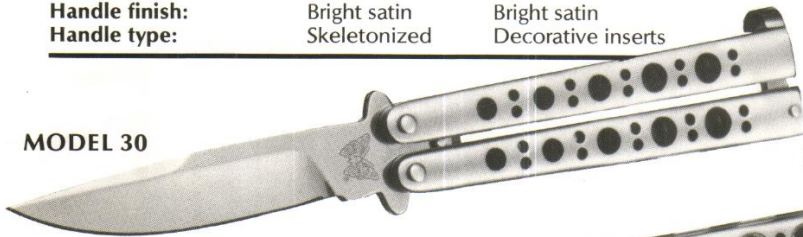
Introducing our "NEW" Models 239 and 259 Benchmade BaliSong® folding knives. These handsome models feature a mirror polished 4" Weehawk style blade coupled to durable diecast ZAMAK handles. The blades are produced from 420 High Carbon cutlery steel. This steel is made in America to Benchmade's rigid specifications. These knives also feature hardened stainless steel blade pivot bushings to provide years of trouble free, long wearing action. These knives possess the attention to quality found in all of Benchmade's fine cutlery products.

Specifications of Models 239 and 259

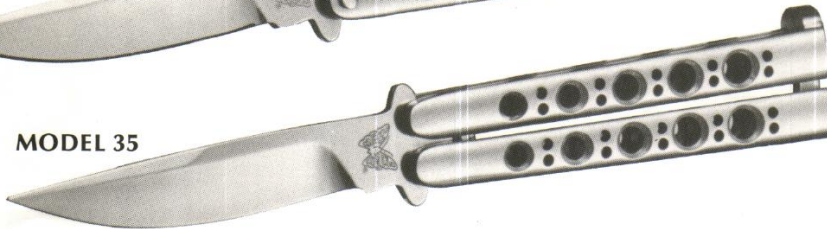
	Model 239	Model 259
Blade length:	4 1/8"	4 1/8"
Opened length:	9 1/4"	9 1/4"
Closed length:	5 1/4"	5 1/4"
Weight:	5.5 oz.	6.8 oz.
Blade material:	400 H.C.	400 H.C.
Blade finish:	Mirror polish	Mirror polish
Rockwell hardness:	57-59 R.C.	57-59 R.C.
Handle material:	ZAMAK	ZAMAK
Handle finish:	Bright satin	Bright satin
Handle type:	Skeletonized	Decorative inserts

The Model 239 features a slotted skeletonized handle design for those who prefer the classic modern look. The Model 259 features black plastic handle inserts for those who prefer traditional styling. Both models have been triple electroplated with hard nickel and feature bright satin finished surfaces for maximum wearability and prolonged beauty. These knives offer tremendous value in performance and price.

MODEL 30



MODEL 35



Specifications of Models 30 & 35

Blade length:	3 1/4"
Opened length:	7 1/2"
Closed length:	4 1/2"
Weight:	5 oz.
Warranty:	2 years
Blade material:	425M Stainless Steel
Blade finish:	Mirror polish
Rockwell hardness:	57-59 R.C.
Handle material:	17-4PH stainless steel
Handle finish:	Satin polish

THE MODELS 30 and 35

The original and still the BEST 3 inch all stainless steel butterfly knives available anywhere. Our models 30 and 35 feature our famous 3" Weehawk style blade coupled with investment cast 17-4PH stainless steel handles. They both offer the new classic skeletonized hole pattern introduced on our custom BALI-SONGS.

These blades are produced from an American made 400 series High Carbon stainless cutlery steel especially formulated for Benchmade Knife Co. This steel has proven over the past ten years to be extremely durable, abrasion resistant, and offers excellent edge holding properties, while affording maximum corrosion resistance. We feel that the best choice for our blades is still the high grade, premium quality, high carbon, stainless steel produced here in America. Buy American!

Both knives feature the same high quality component parts.

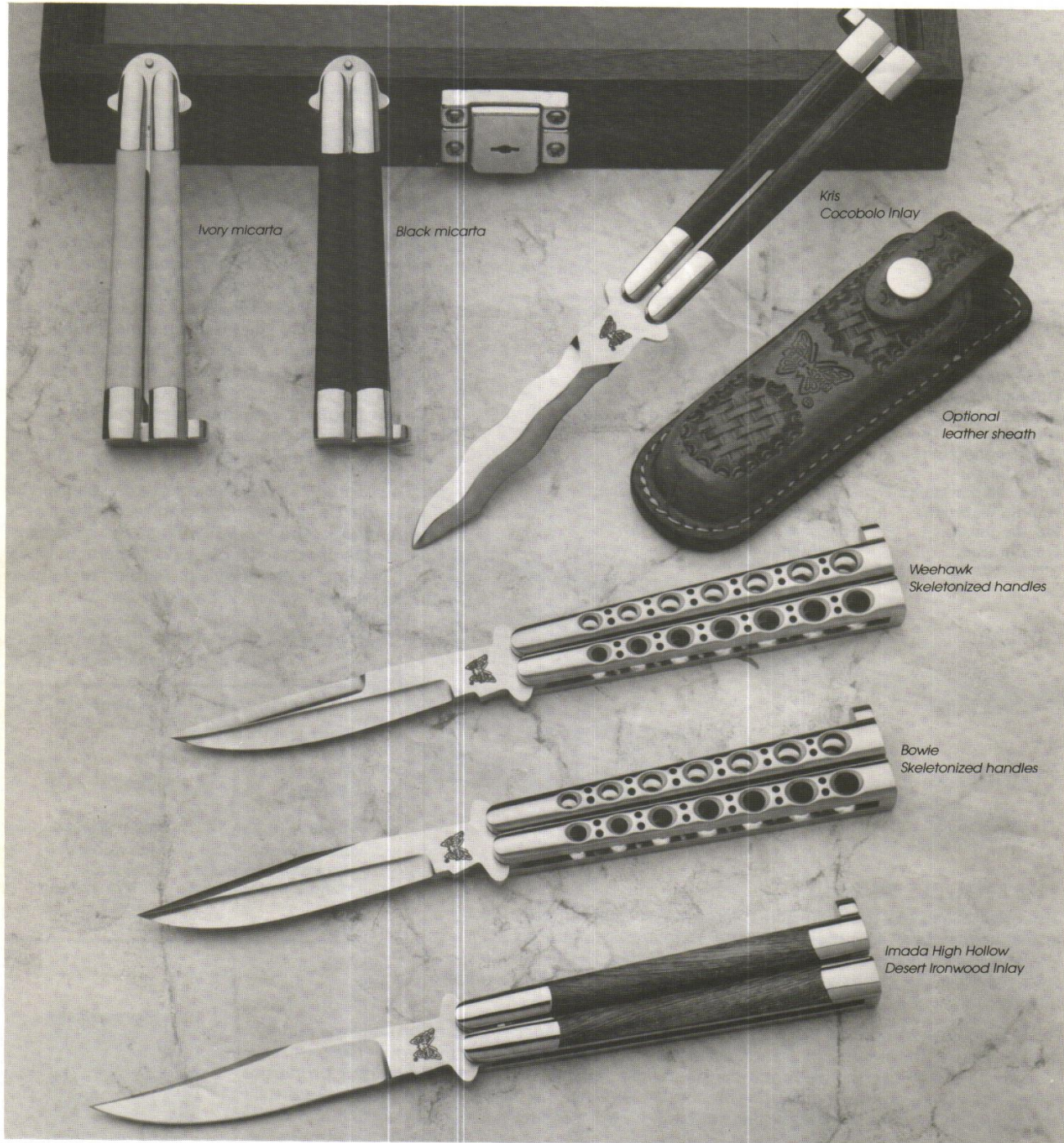
The Model 30: Our standard version — Features a high polished, mirror finish, razorsharp weehawk blade and fine grain stain finished handles with exposed rivets. Supplied with U.S. made black ballistic nylon case.

The model 35: Our custom finished deluxe version features the same high polished, mirror finished, razorsharp weehawk blade, with custom finished handles that have countersunk hole patterns, blended rivets, and a fine grain satin finish. Supplied with U.S. made black ballistic nylon case.



CUSTOM BALI-SONG™

THE ULTIMATE IN PERFORMANCE



THE STANDARD OF STRENGTH AND BEAUTY

No maker of fine knives is more aware of the varied and demanding requirements placed on their products than we at Benchmade Knife Company. From the discriminating collector who places a premium on fine workmanship; to the sportsman who's primary concerns are function and dependability; to the martial arts enthusiast who appreciates the physical blend of design, balance, and response in the never ending quest for perfection of form.

We continue the BALI-SONG tradition of combining both high technology and old-world craftsmanship to produce the most intriguing knives in the world.

OUR CUSTOM SERIES:

Our Custom BALI-SONG® knife is handmade to order sparing no expense. By offering no compromise in its development and production the Custom BALI-SONG has become recognized as the World's Strongest Folding Knife.

The handles are precision machined from solid bars of 303S cold rolled stainless steel. We painstakingly hand fit the beautiful inlay of your choice. We offer the skeletonized handle version for the ultimate in total function.

Our standard blades are handground from 440C stainless steel. In order to utilize the exceptional edgeholding capability of this steel, we use heat treating methods developed and used by the aerospace industry. Our blades are heat treated in a vacuum furnace to minimize contamination, then sub-zero quenched resulting in a blade tough enough to hold an edge without being brittle.

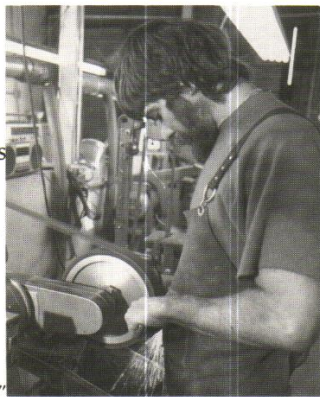


Our blades are the finest ever to be in a knife of this type because they are ground by a master of this difficult art form. Jody Samson, Benchmade's fulltime custom cutler, has set the standards which others can only hope to duplicate. The filipino kris grind is widely accepted as the most difficult grind in the world, which many

custom knife makers would not even dare to attempt. No other knife maker can grind a finer filipino kris than Mr. Samson.

His many years of experience began with his early association with the pioneer knifemaker, John Nelson Cooper.

Jody Samson has built swords and knives for such motion pictures as "Under the Rainbow, My Science Project, The Big Brawl, Red Dawn, Sharky's Machine, Streets of Fire, Action Jackson," and countless more. Mr. Samson's work also includes the priceless Master's sword wielded by Arnold Schwarzenegger as "Conan."



Jody Samson: "Artist in steel"

CUSTOM SERIES FEATURES INCLUDE:

- Completely hand-ground satin-finish 440C stainless steel blade, 3/16" thick, heat treated to a Rockwell hardness of 57-59 on the C scale.
- Our three-point locking system incorporates two fully machined stainless steel pivot pins and tang pin, resulting in the strongest folding knife available today.

- Inlay materials: Micarta, a high pressure phenolic resin laminate, which will not crack, chip or shrink. Hand-picked exotic hard woods, and other natural materials such as Sambar Stag and Ivory.

- Stressless electro-chemical etched logo.

- Patented integral handles machined from solid stock to exacting specifications provide the maximum in strength and blade protection.



THE MOST DRAMATIC FOLDER

The Custom BALI-SONG is the most dramatic folder in the world. Seen in countless movies and appreciated in numerous major knife publications. Proven over time and in the field: the World's Strongest Folder.



Specifications:

Blade length	4"	5"
Blade thickness:	3/16"	3/16"
Opened length:	9 1/4"	11 1/2"
Closed length:	5 1/4"	6 1/4"
Weight:	8 oz.	9 oz.
Blade material:	440 C stainless steel (standard) call for options	
Blade finish:	Satin	
Rockwell hardness:	57-59 R.C.	
Handle material:	303S stainless steel	
Handle finish:	Inlay model — mirror polish Skeleton Model — satin polish	
Sheath:	Black nylon sheath included leather sheath optional	

BENCHMADE QUALITY

We at BENCHMADE are committed to producing quality oriented products in the U.S.A. We are constantly exploring new design ideas and materials for increased performance and value.

Our product design team consists of hands-on knife users. We build what works! The combined knowledge and skills of our entire manufacturing team enables us to combine proven manufacturing methods with the latest advances in blade technology. For example, we have developed our revolutionary Delta Raider S-curve blade to provide more cutting action and edge surface than other traditional knives of the same size. We were the first company to introduce a consistent and reliable production knife featuring this blade shape.

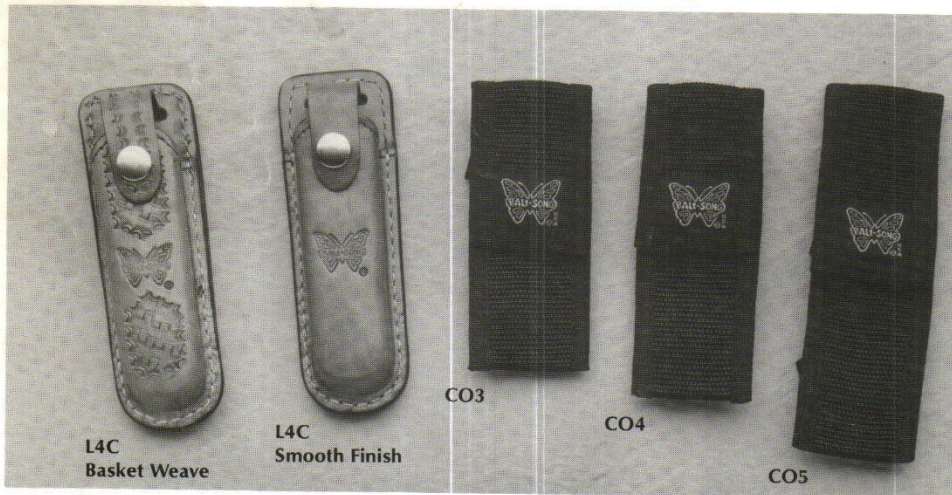
Our high abrasion and stain resistant blade material is specially formulated to our specifications from the finest high carbon stainless steel producers in America. Our investment cast handles are made of 17-4PH stainless steel, a very tough, durable, corrosion resistant alloy. Our superior CUSTOM BALI-SONG handles are machined to exact tolerances from a solid bar of 303-S stainless steel to give you the ultimate in precision and strength.

The exacting standards and skills which are required of our CUSTOM KNIVES applies to each knife we make. We have invested in the finest equipment available to enable us to consistently produce the highest standards in quality and precision. We proudly build each of our knives in our own facility in the U.S.A.

We offer superior designs in the most durable materials that are evaluated in real-world conditions to provide you with maximum usage and confidence.

Handle any of our knives at better cutlery dealers and realize the perfect balance, the proper fit and the precise construction of a BENCHMADE knife.

ACCESSORIES



Sheaths:

L4C:

Premium hand sewn and tooled. Fully lined. Please specify: black or tan; smooth finish or basket weave.

CO 3, 4, 5:

Horizontal carry belt sheaths. Made of highest quality black ballistic nylon. Fits our 3, 4 and 5" models.

Balisong Manual: (BMI) by Jeff Imada — Everything you need to know about the Balisong is featured: carrying, drawing, history, gripping, manipulation, self-defense, care and maintenance, etc.

Advanced Balisong: (ABM) by Jeff Imada — Advanced manipulations, self-defense, aerial techniques and a complete specifications catalog.

Balisong Video Tape/55 minutes/VHS: (BKV) by Jeff Imada, the world's leading balisong exponent. Basic, intermediate and advanced manipulations are featured in slow motion and full speed. Learn the history and moral implications from Dan Inosanto. The aerial and hand exchange techniques alone make this video a must.

