

COLNAGO

Bicycles are my life

— Ernesto Colnago

When does an interest become an obsession? When does it transform into a fixation so great it becomes a life's work? For Ernesto Colnago, that moment came sometime at the beginning of the last half century.

Since he began building bicycles in 1954, Ernesto Colnago has pushed innovation forward in a way that only a deep and abiding passion can drive one to do.

It has pushed him to lead his company to become one of first bicycle manufacturers in the world to hold an ISO 9001 certificate (see pg 11), which attests to rigorous quality standards he has held himself and his bicycles to for over fifty years.

Without him, cycling technology would not have become what it is today.

Follow in the footsteps of incomparable cycling legends such as Eddy Merckx, Guiseppe Sarroni, Gianni Motta, Oscar Freire, Erik Dekker and countless others.

Choose Passion. Choose Innovation. Choose Colnago.





Colnago's fastest bike available

EXtreme Power 2008



Standard 52/53/54/55/56/57/58/59/60/61/62/63/64/65 Sloping 45s/48s/50s/52s/54s/57s/59s

THE EXTREME POWER GOES BEYOND THE STATUS QUO OF DOUBLE BUTTED COMPOSITE TUBING AND LUGS. The lugs are compression molded using a process so refined that no finish work is needed on the lugs before painting. The front triangle features triple butted oversized tubing paired with longitudinal reinforcing ribs that run along the interior of the main triangle. This technology, known as 3PRS (Power Reinforce System), stiffens the frame by over 30% with negligible weight increase.

3PRS consists of 2 internal reinforcing ribs that run the length of each tube and 2 additional ribs at the ends. These ribs are butted to match the tubes. The conical down tube of the Extreme Power starts with a 38mm diameter at the head tube and flares to 44mm at the bottom bracket shell. A massive 31.6mm seat tube further boosts lateral stiffness.



PROO

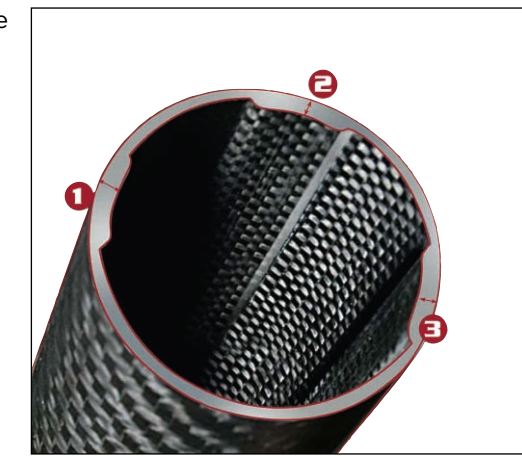


ST01

The CNC-machined titanium bottom bracket insert is matched to a compression molded bottom bracket shell. Oversized 17x35mm chain stays with Colnago's Leaf Chain Stay design mate with the bottom bracket

for unparalleled stiffness. Colnago's B-Stay completes the platform to provide the legendary ride.

For sprints, breakaways, or extended efforts, the Extreme Power delivers everything the name implies.





Created to climb time trial on Alp d'Huez

Alpe d'Huez is the most famous mountain climb in the Tour de France. While the tour route varies from year to year, l'Alpe d'Huez has hosted a stage finish almost every year since 1976. The Tour de France first finished a stage on l'Alpe d'Huez in 1952.



STRD
(special order only)

Extreme C

The Extreme C was created specifically for the uphill time trial on Alpe du Huez during the 2004 Tour de France. The riders were so impressed by the specially-designed bike that they continued to ride it for the rest of the season. Word of the bike's strength traveled to all of Colnago's pro teams, and more riders began requesting it.

One of those riders was Michael Rasmussen, who went on to win the Climbers Jersey in the Tour in 2005. After Denis Menchov's victory in the 2005 Vuelta de Espana, the bike was introduced to the public. 2006 brought another Climber's Jersey in the Tour for Rasmussen, and more recognition for the bike.

The Extreme C is constructed of entirely of round tubing with shorter lugs in order to

save weight. The exception is the rear end of the bike, where Colnago uses its proprietary Leaf Shaped Chain Stays and B-Stay seat stays, which maximize power transfer while absorbing bumps and road vibration. Perfect for riders who shine when the road tilts upward, the Extreme C weights under 1000g (55cm frameset).



Standard 51/52/53/54/55/56/57/58 Sloping 45s/48s/50s/52s/54s/57s



Winningest bike of Paris Roubaix

The C50 is the first carbon fiber bicycle ever to be ridden in Paris-Roubaix, the world's toughest one day race. It was ridden the Mapei team to victory – five times.



C50

The C50 is the bike that sets the precedent. Not only are more riders riding a C50 in the pro peloton but it is the bike that all professional riders judge their sponsors ride by. Copied but never duplicated, it has delivered its riders to podium finishes in races such as Paris-Roubaix, World Championships and the Vuelta. Displaying true versatility, the C50 is equally at home sprinting for the finish, bouncing down rough roads, and climbing mountain passes. The bike is constructed of unidirectional carbon fiber and compression molded composite lugs. Colnago's exclusive, size specific Master profile tubing has a unique shape placing Colnago at the forefront of carbon fiber innovation. Allowing the frame to simultaneously remain latterly stiff as well as vertically compliant, it is as functional as it is beautiful. The composite B-Stay seat stay and striking HP chain stays do more that just look good—they all but eliminate road vibration.



STSL



PROO

A keyed titanium bottom bracket sleeve in a carbon lug ensures that all power gets transferred to the rear wheel. The C50 comes in 21 sizes, the most of any production bike. The C50 is available as a frameset with the C75 fork or complete with Shimano Dura Ace or Campagnolo Record.

Standard 51/52/53/54/55/56/57/58/59/60/61/62/63/64/65 Sloping 45s/48s/50s/52s/54s/57s



Merckx sets 1972 Hour Record on a Colnago

C5o Pista

Designed to utilize the force put out by the most powerful riders on the track. A 35mm seat tube increases the stiffness of the overall frame and an aero down tube slices through the wind. The strength of the massive down tube also serves to resist explosive bursts of power, keeping the head tube in line with the seat tube and Colnago's Leaf shaped

chain stays. Every lug and tube has been reinforced with extra layers of carbon fiber that add so much structural strength the C50 Pista satisfies sprinting champions such as Erik Zabel. Replaceable stainless steel inserts on the rear dropouts ensure that this frame will last forever. The C50 Pista comes with Colnago's Street Pista Fork.



Standard 50/52/54/56/58/60/62 Sloping 45s

C5o Cross

The C50 Cross was created to meet the needs of four-time World Cup champion Sven Nys. Similar to the road version in name alone, the C50 Cross is constructed of triple butted round carbon tubing with a different mix of high modulus carbon and low modulus carbon, giving the frame increased elasticity and bump compliance but still remaining stiff for handling and sprint efforts. The carbon fiber seat

stays resist braking forces and give ample mud clearance. The unparalleled Star Cross Fork with its monocoque construction features huge mud clearance, cantilever posts and stiffening ribs. These stiffening ribs eliminate fork chatter under hard braking and cornering which compliments the frame perfectly. This bike has no equal.



Standard 52/54/56/58/60/62



The train of the Milram Team



PROO

Standard 52/54/56/58/60/62 Sloping 45s/48s/50s

C5o Krono

The **C50 Krono** is the weapon of choice when fractions of a second matter.

Unique to Colnago, the bottom bracket lug is also the seat tube. This light monocoque structure creates a stiff aerodynamic platform allowing all of the rest of the tubes to be lighter and narrower for a wind cheating speed while not sacrificing any of the stiffness and ride quality that

Colnagos are known for. A one-inch head tube keeps the front of the bike as narrow as possible for an almost invisible front profile. Combine all this with TT geometry and an aero seatpost and you have the ultimate speed machine.

The C50 Krono is available as a frame and aero fork.

ISO 9001 QUALITY CONTROL

Colnago was the first bicycle manufacturer in the world with an **ISO 9001 certificate**. This has a direct impact on the product development process and production organization. ISO (International Organization for Standardization) is the only worldwide organization that offers certification in Quality Standards, both in product development (safety and quality of the material used in construction) as well as the quality, safety and reliability of each element used in production. Once a company obtains ISO 9001 certification, they must be re-certified year after year. This takes continuous investment in resources, machinery and the pursuit of constant improvement.

Colnago is one of the few ISO 9001 certified companies that use both kinds of testing for certification: testing on laboratory machines and real world field testing — **4 sponsored professional teams and 3 U23 teams**.

Lab tests that follow well defined and accepted ISO 9001 tests are performed on finished products. To perform these accepted ISO 9001, Colnago has a variety of electro-mechanical, pneumatic and other custom test machines that perform a variety of static and dynamic stress tests and fatigue rests on the frames that enable Colnago to test a wide variety of factors that make a **Colnago the safest, most sought after and most reliable frame available**.



The ultimate partnership for the ultimate bike

The 60th Anniversary for Ferrari

Ferrari is one of the leaders in the automobile world in terms of style, technology and innovation. It is only fitting that they been partnered with Colnago since 1986. This partnership has lead to many innovations, some visible, most hidden in the frame. This year is the 60th anniversary of Ferrari. To celebrate this milestone and the incredible partnership that has lasted for over two decades, three “Colnago for Ferrari” models are offered.

The 60th Anniversary Limited Edition production is limited to 60 bikes world wide. It is built on the Extreme Power chassis and features Campagnolo’s impressive Record gruppo, FSA Plasma stem and bar combo, and Lightweight wheels.

The 60th Anniversary Edition production is limited to 199 bikes world wide. It is also built on the Extreme Power chassis and features Campagnolo’s Record gruppo, FSA Plasma stem and bar combo, and Fulcrum Racing Zero wheels.

The CF5 is based on technology developed for the C50 Cross but is unique in its own right. It is built with Campagnolo’s Chorus gruppo with flat bar shifters. Fulcrum Racing 1 wheels round out the package.

60th Anniversary



CF5



F60—Sloping 45s/48s/50s/52s/54s/57s/59s

CF5—Sloping 43s/57s/52



60th Anniversary Limited Edition



White

CLX

The CLX is designed as a no-compromise race bike—as fast as it is comfortable. Like the Extreme Power, the CLX has stiffening ribs that run along the top tube and down tube. The difference is that the stiffening ribs of the CLX are on the exterior of the frame, adding to the unique visual appeal of the bike.

Its aero seat tube and seat post matched with the oversized bottom bracket emphasize the race heritage of the CLX. Elegantly curved seat stays and Colnago's leaf chain stays increase braking power, power transfer and comfort.

Not only is the impressive CLX available as a frameset, but it is available as a complete bike built with Dura Ace, Ultegra or Campagnolo Centaur groupops.



Black



Red



Blue

Sloping 42s/45s/48s/50s/52s/54s/57s/59s



Special Order
Master Pista
PRO3



Master X Light

The Master X Light is the Classic. Made from Columbus DT 15V Master profile tubing with stunning chromed lugs, it is for the purist who wants that classic ride that only comes from a lugged steel frame. Details include hand painted logos and detailing on the lugs, chrome chain stays, classic paint schemes, and the always beautiful Colnago logo on the 1" head tube. This bike is the result of Ernesto Colnago's 54 years experience of working with the best racers, tinkering, experimenting and building steel bikes. It is living proof that some of the best bikes in the world can still be made according to tradition.



LX10

Master Pista

A new addition to the line for 2008, the Master Pista is an instant classic. It features the same lugged detailing and tradition as the Master X Light with horizontal dropouts and track geometry. The front fork is drilled for a brake — just in case.



Horizontal Dropouts

Standard 50/52/54/56/58/60/62



World Champion Sven Nys



Blue-Shimano 105

Sizes 45s/52/54/56/58/60/62

World Cup

One of the best kept secrets of Cyclocross...

Complete bikes are a new venture for Colnago and complete Cross bikes are even newer. 2008 debuts the World Cup Cross bikes from Colnago. Double Butted Aluminum tubes are heavily shaped and the down tube is ovalized at the head tube and bottom bracket and is offset 90 degrees for bottom bracket stiffness.

Taking what they have learned from the Star Cross fork, Colnago designed a carbon leg aluminum steer tube fork that shares similar performance benefits and mud clearance. Components are Shimano's new Ultegra SL gruppo finished with FSA Carbon Pro stem/bar/seat post and Mavic Aksium wheels or the option of Shimano's 105 gruppo finished with FSA Omega bar and OS150 stem and Mavic Aksium wheels.



Black-Ultegra SL



Bronze-Ultegra SL



Arte

The Arte was designed with a 6000 series triple butted master profile top tube and down tube. New for 2008, the down tube is hydro formed, transitioning from a master profile at the bottom bracket to an oval tube at the head tube. Not only does this innovation increase stiffness and frame strength, it is also beautiful. A mono-block

composite leaf chain stay and bottom bracket junction complete the elegant platform. Curved seat stays enhance the ride quality, bump absorption and braking power. This intelligent frame is perfectly matched with Colnago's carbon fiber Street fork. The Arte is built with a Shimano Ultegra gruppo, FSA components and Mavic Aksium wheels.



Red

SIZES — 45s/48s/50s/52s/54s/56s/58s

Ibex

Although not as well known as Colnago's road bikes, the mountain bike line is of the same caliber. The Ibex features full carbon monocoque front triangle with an aero seat tube and post. The longitudinal stiffening ribs that run continuously along the top tube and down tube, from the head tube to the rear dropouts, is technology unique to Colnago.

This technology stiffens the frame up better handling. Race-tested geometry, a sloping top tube, and curved seat stays add comfort on bumpy trails. The rear triangle has extra wide chain and seat stays for increased tire clearance. Available as frameset with seat post, disc brake only.



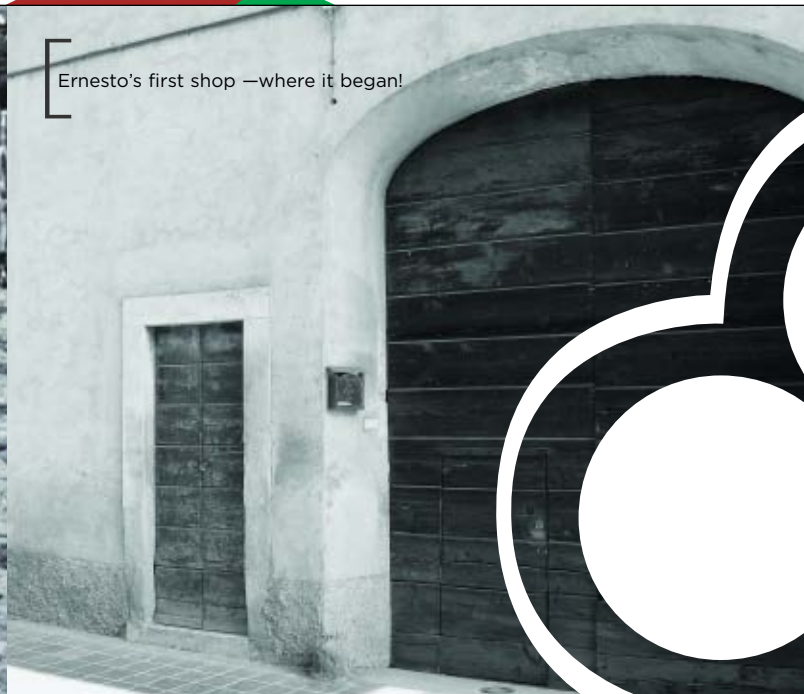
Carbon

SIZES — 40s/43s/47s/52s

History

- 1932** Ernesto Colnago is born.
- 1945** Ernesto Gets first welding apprenticeship.
- 1947** Ernesto wins first bike race the “Mamma Isolina Caldirola”.
- 1951** Ernesto Crashes at the finish line of the Milano-Busseto and breaks leg.
- 1952** Ernesto opens first shop.
- 1954** Ernesto moves to a larger shop having outgrown the first and puts his name on a bicycle for the first time.
- 1955** Ernesto works as a mechanic for the first time at the Giro d'Italia.
- 1956** Ernesto and Vincenzia are married.
- 1957** Paolo, Ernesto's younger brother starts helping in the workshop.
- 1959** Anna is born to an ecstatic Ernesto and Vincenzia. Ernesto makes frames for Gianni Motta and Tom Simpson.
- 1964** Gianni Motta wins a stage of the Giro d'Italia.
- 1970** The Ace of Clubs becomes Colnago's logo after Michele Dancelli wins Milan San Remo.
- 1972** Colnago makes the most unique steel bike ever built—then Eddy Merckx sets the Hour record on it.
- 1983** Colnago starts crimping tubes and realizes that it is a very effective way of getting performance benefits.
- 1985** Colnago collaborates with Ferrari and the first ever carbon fiber bicycle is created.
- 1987** The straight leg fork is first produced giving better than ever handling and comfort.
- 1989** The C35 is released with a dramatic monocoque frame.
- 1991** The Carbitubo double down tube carbon bike is released.
- 1994** The legendary C40 is released and wins its first race—the Paris Roubaix.
- 2000** The CF1 Ferrari celebration bike is released.
- 2003** After 10 years of success, the C40 is released as C50 to celebrate 50 years of business.
- 2006** The light weight climbing bike, the Extreme C is released after much success in grand tours.
- 2007** The aggressive EXtreme Power and CLX are released.

February 9, 2007 — Ernesto Colnago turns 75 and is just beginning to design and develop the bicycles he has dreamed of.



Ernesto's first shop —where it began!



Eric Zabel and Ernesto Colnago

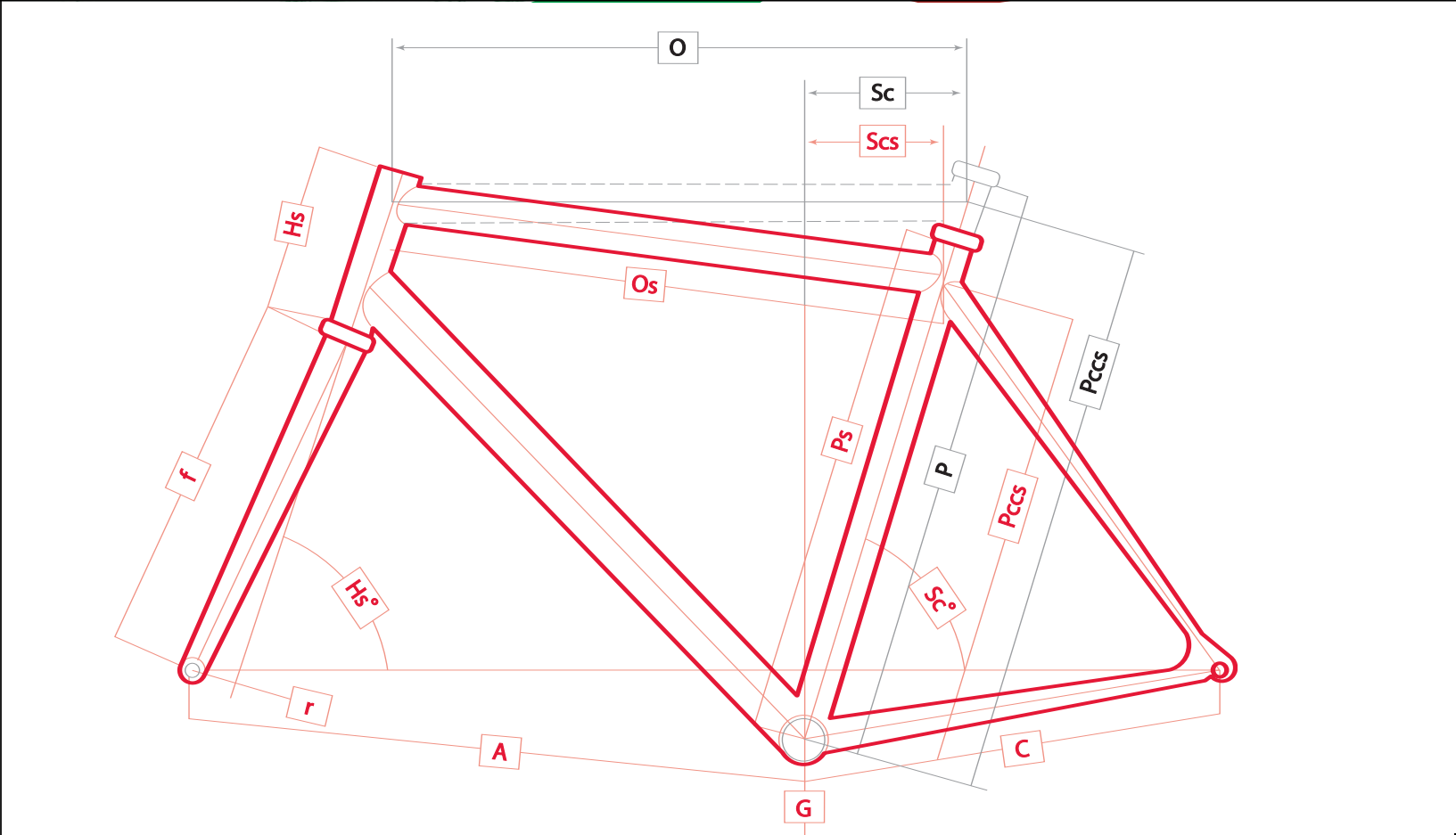
Geometry

Standard	P	x	O	Pccs	Sc	Sc°	A	C	G	Hs	F	r	Hs°
	490	/		/	/	/	/	/	/	/	/	/	/
	500	/		/	/	/	/	/	/	/	/	/	/
	510	527		490	127	75°	585	397	268	106	368	43	/
	520	531		500	133	74° 30'	587	399	268	114	368	43	/
	530	535		510	140	74°	587	401	268	123	368	43	/
	540	540		520	143	74°	591	401	267	132	368	43	/
	550	543		530	146	74°	592	401	267	141	368	43	/
	560	550		540	153	73° 30'	593	404	267	150	368	43	/
	570	556		550	161	73°	594	407	267	158	368	43	/
	580	563		560	164	73°	596	408	266	165	368	43	/
	590	569		570	167	73°	597	408	266	173	368	43	/
	600	577		571	167	73°	602	409	266	173	368	43	/
	610	582		582	170	73°	606	409	266	183	368	43	/
	620	585		582	170	73°	609	410	266	185	368	43	/
	630	587		582	170	73°	611	411	266	195	368	43	/
	640	590		590	173	73°	613	411	266	203	368	43	/
	650	592		600	176	73°	615	412	266	213	368	43	/

Sloping	PS	x	OS	=	P	x	O	Pccs	Pcc	Scs	Sc	Sc°	A	C	G	Hs	F	r	Hs°
	450		505		490		518	425	470	108	118	75° 30'	585	395	276	108	368	43	/
	480		520		520		531	455	500	121	133	74° 30'	589	400	266	115	368	43	/
	500		528		540		540	475	520	131	143	74°	591	401	266	133	368	43	/
	520		538		560		550	495	540	141	153	73° 30'	594	404	266	150	368	43	/
	540		550		580		563	515	560	151	164	73°	596	408	266	165	368	43	/
	550		557		590		569	525	57	153	167	73°	599	408	266	173	368	43	/
	570		572		610		582	545	582	160	170	73°	606	409	266	183	368	43	/
	590		575		620		585	545	582	160	170	73°	609	410	266	185	368	43	/

Pista	Size	P	x	O	Pccs	Sc	Sc°	A	C	G	Hs°	F	r
	45s	490		512	469	122	75°	540	379	294	75° 25'	360	33
	50	510		527	490	127	75°	585	397	294	75° 43'	360	33
	52	520		531	500	133	74° 30'	587	399	294	76° 04'	360	33
	54	530		535	510	140	74°	587	401	294	76° 05'	360	33
	56	540		540	520	143	74°	591	401	294	76° 09'	360	33
	58	550		543	530	146	74°	592	401	294	76° 12'	360	33
	60	560		550	540	153	73° 30'	593	404	294	76° 16'	360	33
	62	570		556	550	161	73°	594	407	294	76° 20'	360	33
Mtb	PS	x	OS	Pcc	Sc°	A	C	G	Hs°				
	40s		520	360	72°	42'	612	424	294	69° 38'			
	43s		530	390	72°	45'	618	425	294	69° 42'			
	47s		545	430	72°	47'	623	425	294	69° 42'			
	52s		550	480	72°	49'	627	426	294	69° 44'			

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Krono	P	x	Ps	O	ScO	Sc	C	HsO	Hs	F	r
	45s		425	470	75.3	10.8	39.9	71.1	108	367	43
	48s		455	500	74.3	11.5	40.0	71.1	115	367	43
	50s		475	520	74.0	13.3	40.2	71.1	133	367	43
	52		500	531	74.5	13.3	40.1	71.1	114	367	43
	54		520	540	74.0	14.3	40.2	71.5	132	367	43
	56		540	550	73.5	15.3	40.5	71.8	150	367	43
	58		560	563	73.0	16.4	40.7	72.2	165	367	43
	60		571	577	73.0	16.7	40.9	73.3	173	367	43
	62		582	585	73.0	17.0	41.1	73.4	185	367	43

Cross	PS	x OS	Pcc	Sc°	A	C	G	Hs	Hs°
	45s	513	425	74° 57'	593	417	285	96	70° 40'
	52	533	499	74° 54'	595	417	285	96	71° 15'
	54	542	519	74° 21'	597	419	285	113	71° 36'
	56	552	539	73° 50'	600	421	285	131	71° 55'
	58	565	559	73° 22'	605	423	285	148	72° 20'
	60	579	570	73° 20'	612	423	285	157	73° 08'
	62	587	582	73° 18'	618	424	285	176	73° 16'



Colors



MODEL	CORE COLORS	SPECIAL ORDER COLORS											
EXTREME POWER	TWBK ST01 PR00	STSL	ST02	STRD	STBL	STGO	STAC	WX01	WX02	PT08	EITA		
EXTREME C	EITA	TWBK	STSL	PR00	ST01	ST02	STRD	STBL	STGO	STAC	WX01	WX02	
C50	ST02 STSL PR00	TWBK	ST01	STRD	STBL	STGO	STAC	WX01	WX02	EITA			
MASTER X-LIGHT	LX10	PR03	PR07	PR08	LX14								
C50 KRONO	PR00	ST01	ST02	EITA									
C50 PISTA	PR00	ST01	ST02	EITA									
C50 CROSS	PR00	ST01	ST02	EITA									





2008

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Part # 1600453

