



PASSONI

I LIVE TO RIDE. I RIDE PASSONI.

THIS IS ITALY

An obsessive attention to detail and a commitment to building the finest racing bikes in the world run deep in the culture of Passoni. Our frame builders have decades of experience crafting custom frames for bike lovers in all four corners of the world, and from all walks of life. From tradesmen to businessmen; enthusiasts to pro-racers.

But whatever their background and wherever their location, all of our customers share an unbridled love of bikes with exacting standards of quality. That's why at Passoni we use only the best alloys available; weld in a vacuum using a closely guarded mixture of gas perfected over 30 years; and spend 30 hours polishing each frame before it leaves our state-of-the-art, Milan-based atelier.

Our passion is to build your dream bike from the world's finest materials.
Our commitment is to build thoroughbred machines, fit for the pro-peloton.

History. Craftsmanship. Performance.

Welcome to our new collection.



TOP GENESIS

THE ORIGINAL PASSONI
(TITANIUM)



TOP EVOLUTION

SMOOTH AND LIGHT
(TITANIUM)



TOP FORCE

INNOVATION AND PERFORMANCE
(TITANIUM)



TOP FORCE WIRED

STIFF AND REACTIVE
(TITANIUM)



XXTi

THE PERFECT COMBINATION
(TITANIUM AND CARBON)





NERO

TRADITIONAL DESIGN, MODERN TECHNOLOGY
(CARBON AND TITANIUM)



NERO XL WIRED

LIGHTWEIGHT, HIGH-PERFORMANCE
(CARBON AND TITANIUM)





LIGHTSTEEL

REDEFINED MATERIAL
(STAINLESS STEEL)



MIRROR

TIMELESS
(STAINLESS STEEL)





SINGLE SPEED

BARE ELEGANCE
(TITANIUM)



VA LENTINA

AGILE AND FUN
(STEEL)



TP29

HIGHEST MOUNTAINS
(TITANIUM)



Our projects are bespoke. Each collector's frame is unique, customised in its geometry, design and components. Below is a description of the bespoke bikes featured in this catalogue.

TOP GENESIS



TOP EVOLUTION



TOP FORCE



TOP GENESIS

Tubes: Titanium grade 9 (3Al/2.5V) with different thicknesses, drawn and strengthened. Titanium grade 5 (6Al/4V) for head tube, bottom bracket shell and dropouts, CNC machined
Front triangle: Round tubes, top tube \varnothing 31.7mm, seat tube \varnothing 31.7mm, down tube \varnothing 36.4mm
Rear triangle: Seat stays taper \varnothing 16mm. Oval chain stays taper 31x20mm
Bottom bracket shell: Titanium grade 5, CNC machined, Passoni engraved logo, BSA threading
Head tube: \varnothing 38mm traditional, titanium grade 9 drawn seamless, traditional headset 1 1/8
Dropouts: Passoni project, titanium grade 5, CNC machined, Ergal replaceable hanger
Seat post clamping device: Bolt in titanium grade 5, with screw in titanium
Finishing / Graphics: Tubes glazed by hand, graphics applied directly on the tube in titanium by sandblast
Colour: Pure Titanium
Fork: Columbus Minimal, customised Passoni
Other Components: Campagnolo Super Record, Stem Cinelli Dinamo, Bar Cinelli Dinamo, Nokon Cables, Seat Post PMP Passoni, Selle Italia SLR Kit Carbon – Passoni Special Edition, Speedplay Zero Titanium, PMP Hubs – Ghisallo Wood Rims, Veloflex Criterium

TOP EVOLUTION

Tubes: Titanium grade 9 (3Al/2.5V) with different thicknesses, drawn and strengthened. Titanium grade 5 (6Al/4V) for head tube, bottom bracket shell and dropouts, CNC machined
Front triangle: Round tubes, top tube \varnothing 35mm, seat tube \varnothing 35mm, down tube \varnothing 37.3mm
Rear triangle: Seat stays taper \varnothing 19mm. Oval chain stays taper 31x20mm
Bottom bracket shell: Titanium grade 5, CNC machined, Passoni engraved logo, BSA threading
Head tube: \varnothing 45 integrated, CNC machined, titanium grade 5, bearings 1 1/8
Dropouts: Passoni project, titanium grade 5, CNC machined, Ergal replaceable hanger
Seat post clamping device: Bolt in titanium grade 5, with screw in titanium
Finishing / Graphics: Tubes glazed by hand, graphics applied directly on the tube in titanium by sandblast
Colour: Pure Titanium
Fork: Columbus Tusk Straight, customised Passoni
Other Components: Shimano Dura Ace 9000, Stem Cinelli Dinamo, Bar Cinelli Dinamo, Nokon Cables, Seat Post PMP Passoni, Selle Italia SLR Kit Carbon – Passoni Special Edition, Pedals Speedplay Zero Titano, Lightweight Gipfelsturm, Veloflex Carbon

TOP FORCE

Tubes: Titanium grade 9 (3Al/2.5V) with different thicknesses, drawn and strengthened. Titanium grade 5 (6Al/4V) for head tube, bottom bracket shell and dropouts, CNC works
Front triangle: Round tubes, top tube \varnothing 36.4mm, seat tube \varnothing 35mm, down tube \varnothing 41mm
Rear triangle: Seat stays taper \varnothing 19mm. Oval chain stays taper 31x20mm
Bottom bracket shell: Titanium grade 5, CNC machined, Passoni engraved logo, BSA threading
Head tube: Integrated conical \varnothing 56mm, CNC machined, bearings \varnothing 1 1/8 upper – 1 1/2 lower
Dropouts: Passoni project, shell-shaped, titanium grade 5, CNC machined Ergal replaceable hanger
Seat post clamping device: Seat clamp customised Passoni or bolt in titanium grade 5, with screw in titanium
Finishing / Graphics: Tubes glazed by hand, graphics applied directly on the tube in titanium by sandblast
Colour: Pure Titanium
Fork: Columbus Grammy \varnothing 56mm, customised Passoni
Other Components: Sram Red, Cinelli Ram 3, Kit Cavi Nokon, Seat Post PMP Passoni, Selle Italia SLR Kit Carbon – Passoni Special Edition, Speedplay Zero Titano, PMP R503TI – Passoni Special Edition, Veloflex Carbon

TOP FORCE WIRED



XXTi



NERO



TOP FORCE WIRED

Tubes: Titanium grade 9 (3Al/2.5V) with different thicknesses, drawn and strengthened. Titanium grade 5 (6Al/4V) for head tube, bottom bracket shell and dropouts, CNC machined
Front triangle: Round tubes, top tube \varnothing 36.4mm, seat tube \varnothing 35mm with loop for wiring output, king size down tube \varnothing 48mm, bi-oval, plain gage, with loops for wiring output
Rear triangle: Round seat stays taper \varnothing 19mm. Oval chain stays taper 31x20mm with loop for wiring output
Bottom bracket shell: Titanium grade 5, CNC machined, Passoni engraved logo, BSA threading
Head tube: Integrated conical \varnothing 56mm, CNC machined, bearings \varnothing 1 1/8 upper – 1 1/2 lower
Dropouts: Passoni project, shell-shaped, titanium grade 5, CNC machined, Ergal replaceable hanger
Seat post clamping device: Passoni customised clamp
Finishing / Graphics: Tubes glazed by hand, graphics applied directly on the tube in titanium by sandblast
Colour: Pure Titanium
Fork: Columbus Genius \varnothing 56mm, customised Passoni
Other Components: Campagnolo Super Record 11v EPS, Bar Cinelli Neo Morphe, Stem Cinelli Dinamo, Nokon Cables, Seat Post PMP Passoni, Selle Italia SLR Kit Carbon – Passoni Special Edition, Speedplay Zero Titano, Lightweight Meilenstein, Veloflex Carbon

XXTi

Tubes: Titanium grade 9 (3Al/2.5V) with different thicknesses, drawn and strengthened. Titanium grade 5 (6Al/4V) for head tube, bottom bracket shell and dropouts, CNC works
Front triangle: Round tubes, top tube \varnothing 36.4mm, seat tube \varnothing 35mm in carbon, down tube \varnothing 41mm
Rear triangle: Round seat stays taper \varnothing 19mm. Oval chain stays taper 31x20mm
Lugs: titanium grade 9, CNC machined
Bottom bracket shell: Titanium grade 5, CNC machined, Passoni engraved logo, BSA threading
Head tube: Integrated conical \varnothing 56mm, CNC machined, bearings \varnothing 1 1/8 upper – 1 1/2 lower
Dropouts: Passoni project, shell-shaped, titanium grade 5, CNC machined, Ergal replaceable hanger
Seat post clamping device: Integrated, seat tube center-end length max 700mm
Finishing / Graphics: Tubes glazed by hand; painted carbon tube; graphics applied directly on the tube in titanium by sandblast
Colours: Pure Titanium, Black and Orange
Fork: Columbus Fel \varnothing 56mm, customised Passoni
Other components: Shimano Dura Ace 9000, Bar Cinelli Ram 3, Nokon Cables, Integrated Seat Post, Selle Italia SLR Kit Carbon – Passoni Special Edition, Speedplay Zero Titano, Lightweight Fernweg, Veloflex Carbon

NERO

Tubes: Carbon T800, resined and printed in Italy. Bottom bracket shell, brake bridge and dropouts in titanium grade 5, CNC machined
Front triangle: Round tubes, top tube \varnothing 35mm, seat tube \varnothing 31.7mm, down tube \varnothing 40mm
Rear triangle: Round seat stays taper \varnothing 22mm. Oval chain stays taper 31x20mm
Bottom bracket shell: Titanium grade 5, CNC machined, BSA threading
Head tube: Integrated \varnothing 45mm, CNC machined, bearings cups in Ergal, bearings 1 1/8
Dropouts: Passoni project, titanium grade 5, CNC machined, Ergal replaceable hanger
Seat post clamping device: Passoni customised clamp
Finishing / Graphics: Titanium parts glazed by hand; painted carbon tube
Colours: Sage Green and Gold
Fork: Columbus Straight Tusk, customised Passoni
Other components: Campagnolo Super Record, Bar Cinelli Neos, Stem Cinelli Dinamo, Nokon Cables, Seat Post PMP Passoni, Selle Italia SLR Kit Carbon – Passoni Special Edition, Speedplay Zero Titano, Lightweight Meilenstein, Veloflex Carbon

NERO XL WIRED



MIRROR



LIGHTSTEEL



NERO XL WIRED

Tubes: Carbon T800, resined and printed in Italy. Bottom bracket shell, brake bridge and dropouts in titanium grade 5, CNC machined
Front triangle: Round tubes, top tube \varnothing 42mm, seat tube \varnothing 35mm, down tube \varnothing 50mm
Rear triangle: Drop shape seat stays taper 30x22mm. Oval conical chain stays taper 40x24mm
Bottom bracket shell: Titanium grade 5, CNC machined, BSA threading
Head tube: Integrated conical \varnothing 56mm, CNC machined, cups in Ergal, bearings \varnothing 1 1/8 upper – 1 1/2 lower
Dropouts: Passoni project, titanium grade 5, CNC machined, Ergal replaceable hanger
Seat post clamping device: Integrated, seat tube center-end length max 700mm
Finishing / Graphics: Titanium parts glazed by hand; painted carbon tube
Colours: Black, White and Gold
Fork: Columbus Genius \varnothing 56mm, customised Passoni
Other components: Shimano Dura Ace Di2 9070, Cinelli Ram 3, Nokon Cables, Seat Post PMP Passoni, Selle Italia SLR Kit Carbon – Passoni Special Edition, Speedplay Zero Titano, Marchisio Super T800 58 Tubular – Passoni Special Edition, Veloflex Carbon *Available with mechanical setup

MIRROR

Tubes: Steel Columbus XCr, customised "Passoni". Bottom bracket shell and dropouts in stainless steel 316, CNC machining
Front triangle: Round tubes, top tube \varnothing 31.7mm, seat tube \varnothing 31.7mm, down tube \varnothing 38mm
Rear triangle: Round seat stays taper \varnothing 16mm. Oval chain stays taper 28.5x18mm
Bottom bracket shell: Stainless steel 316, CNC machined, Passoni engraved logo, BSA threading
Head tube: \varnothing 36mm traditional, stainless steel 316, drawn seamless, traditional headset 1 1/8
Dropouts: Passoni project shell, stainless steel 316, CNC machined, Ergal replaceable hanger
Seat post clamping device: Welded clamp with titanium screw
Finishing / Graphics: Mirror polished steel, painted joints for a retro effect, graphics applied directly on the steel tube by sandblast
Colours: Polish Steel and Bordeaux
Fork: Columbus Minimal, customised Passoni
Other components: Campagnolo Super Record, Bar Cinelli Dinamo, Stem Cinelli Dinamo, Nokon Cables, Seat Post PMP Passoni, Selle Italia SLR Kit Carbon – Passoni Special Edition, Speedplay Zero Titano, Lightweight Gipfelsturm, Veloflex Carbon

LIGHTSTEEL

Tubes: Steel Columbus XCr. Bottom bracket shell and dropouts in stainless steel 316, CNC machining
Front triangle: shaped tubes, top tube \varnothing 31.7mm bi-oval, seat tube \varnothing 31.7mm ovoid, down tube \varnothing 38mm drop-profiled
Rear triangle: round seat stays taper \varnothing 16mm. Oval chain stays taper 28.5x18mm
Bottom bracket shell: Stainless steel 316, CNC machined, Passoni engraved logo, BSA threading
Steering tube: \varnothing 45mm semi-integrated with welded cups, stainless steel 316 drawn seamless, integrated headset 1 1/8
Dropouts: Passoni project, shell-shaped, stainless steel 316, CNC machined, Ergal replaceable hanger
Seat post clamping device: Passoni customised clamp
Finishing / Graphics: Graphics in polished steel on sight. Painting of frame, to create contrast and brightness
Colours: Polish steel, White and Electric Blue
Fork: Columbus Tusk Straight, customised Passoni
Other Components: Shimano Dura Ace 9000, Bar Cinelli Neo Morphe, Stem Cinelli Dinamo, Nokon Cables, Seat Post PMP Passoni, Selle Italia SLR kit carbon – Passoni Special Edition, Speedplay Zero Titano, Marchisio Super T800 38 Tubular – Passoni Special Edition, Veloflex Carbon

SINGLE SPEED



VA LENTINA



TP29



SINGLE SPEED

Tubes: Titanium grade 9 (3Al/2.5V) with different thicknesses, drawn and strengthened. Titanium grade 5 (6Al/4V) for head tube, bottom bracket shell and dropouts, CNC machined
Front triangle: Round tubes, top tube \varnothing 28.6mm, seat tube \varnothing 28.6mm, down tube \varnothing 31mm
Rear triangle: Round seat stays taper \varnothing 16mm. Oval chain stays taper 30x16mm.
Bottom bracket shell / lugs: Casted steel lugs, BSA threading
Steering tube: \varnothing 31.7mm traditional, steel Spirit for Lugs al Niobium, drawn seamless, traditional headset 1"
Dropouts: Steel Cr-Mo track, CNC machining with replaceable INOX plate
Seat post clamping device: Welded clamp with titanium screw
Finishing / Graphics: Tubes painting and joints color contrast
Colour: Black, Grey and Passoni Yellow
Fork: Columbus steel, casted steel track head, straight blades, customised Passoni
Other components: Custom Va Lentina, Bar Cinelli Pepper, Stem Cinelli Vai, Seat Post Cinelli Vai Selle Italia SLR Kit Carbon – Passoni Special Edition, Hubs BLB – Rim H+Son, BLB pedals, Vittoria Rubino Pro

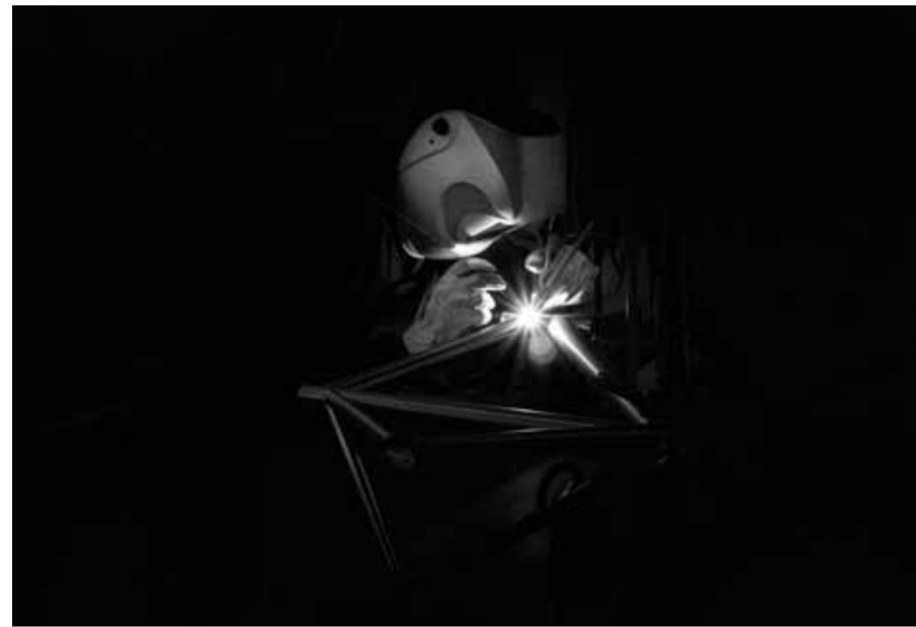
VA LENTINA

Tubes: Niobium steel Columbus Spirit for Lugs. Casted steel lugs and bottom bracket shell and steel Cr-Mo dropouts, CNC machining
Front triangle: Round tubes, top tube \varnothing 28.6mm, seat tube \varnothing 28.6mm, down tube \varnothing 31mm
Rear triangle: Round seat stays taper \varnothing 16mm. Oval chain stays taper 30x16mm.
Bottom bracket shell / lugs: Casted steel lugs, BSA threading
Steering tube: \varnothing 31.7mm traditional, steel Spirit for Lugs al Niobium, drawn seamless, traditional headset 1"
Dropouts: Steel Cr-Mo track, CNC machining with replaceable INOX plate
Seat post clamping device: Welded clamp with titanium screw
Finishing / Graphics: Tubes painting and joints color contrast
Colour: Black, Grey and Passoni Yellow
Fork: Columbus steel, casted steel track head, straight blades, customised Passoni
Other components: Custom Va Lentina, Bar Cinelli Pepper, Stem Cinelli Vai, Seat Post Cinelli Vai Selle Italia SLR Kit Carbon – Passoni Special Edition, Hubs BLB – Rim H+Son, BLB pedals, Vittoria Rubino Pro

TP29

Tubes: Titanium grade 9 (3Al/2.5V) with different thicknesses, drawn and strengthened. Titanium grade 5 (6Al/4V) for head tube, bottom bracket shell and dropouts, CNC machined
Front triangle: Round tubes, top tube \varnothing 36.4mm, seat tube \varnothing 35mm, down tube \varnothing 44mm, round
Rear triangle: Round seat stays \varnothing 19mm S-shaped. Oval chain stays 21x27mm S-shaped
Bottom bracket shell: Titanium grade 5, CNC machined, Passoni engraved logo, BSA threading
Head tube: Integrated conical \varnothing 56mm, CNC machined, titanium grade 5, bearings \varnothing 1 1/8
Dropouts: Passoni project, shell-shaped, titanium grade 5, CNC machined, Ergal replaceable hanger, International Standard disk support
Seat post clamping device: Passoni customised clamp
Finishing / Graphics: Tubes glazed by hand; graphics applied directly on the tube in titanium by sandblast or painted
Colours: Pure Titanium and Bronze
Fork: FRM Cometa 1.5" full carbon. Other options available upon request
Other components: Sram XX – FRM Custom, FRM Web-Bar Carbon 329 – FRM Web-Stem 6BTi, Nokon Cables, Seat Post FRM St-M10 Ti, Selle Italia SLR Kit Carbon – Passoni Special Edition, Speedplay Frog Titano, FRM Urano XC Carbon 29er, Geax Mezcal Clincher 29"

Other colours available upon request include:
 Black, Bordeaux, Bronze, Brown, Champagne, Dark Blue, Dark Grey, Electric Blue, Gold, Green, Grey, Ivory, Light Blue, Metallic Black, Orange, Passoni Yellow, Red, Sage Green, Silver, White



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Passo Dello Spluga, Strada Statale 36, Italy
46°30.36'N09°20.22'E

.....
30.2km long with an average climb of 5.9% and 1,789m (5,869ft) of vertical climb
going from 333m (1,092ft) of Chiavenna to 2,133m (6,996ft) on the pass

