

PASSONI

I LIVE TO RIDE. I RIDE PASSONI.

# PASSONI

CUSTOMER GUIDELINES 2020

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Welcome to the Passoni Family.

Founded in 1988 by Luciano Passoni, a man with a dream to build the most luxurious and exclusive bikes.

His passion for cycling and never-ending pursuit of excellence in both technology and design has made Passoni one of the most appreciated producers of Italian frames in the world.

Passoni's frames are unique, a combination of quintessential elegance and beauty that stands alone.

We are dedicated to a personal approach, enabling us to tailor each bike to meet all the customisation needs of people searching for exclusivity. The following pages will assist you and us in making your Passoni that extra bit special.



**1.0 Introduction**

- The 4 Elements
- Materials

**2.0 The Collection**

**2.1 Road**

- Titanio Classica
- Titanio
- Titanio Disco
- XXTi
- XXTi Disco
- Inossidabile
- Fidia

**2.2 Off-road**

- Cicloprato
- TP29

**2.3 Urban**

- Pista
- Va Lentina

**2.4 Special Editions**

- XXTi Martini
- Vinci 30th Anniversary
- Fidia “Milano-Sanremo”

**3.0 Ready to Ride**

- Prima / Prima Disc
- Nova / Nova Gravel
- Fidia RTR

**4.0 Customisation Areas**

- Personal Title
- Finishing
- Graphic Option Silver
- Graphic Option Gold
- Graphic Option Platinum
- Colours

**5.0 Accessories**

**6.0 Components**

**6.1 Wheelset**

**7.0 Contacts**

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# 1

# Introduction

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## Materials

We dedicate our time to source the best material in the market to ensure the highest quality of our bikes.

We design our tubes in titanium, steel alloys and carbon-titanium to maximise strength, lightness and stiffness. All the fittings are designed following technical rules and aesthetic shapes.

We have equipped our bikes with the best components on the market and we select partners who follow a few simple rules: quality, performance, ergonomics and design. We prefer to offer Italian made parts or products which are uncompromised superior.

## Titanium

Titanium's mechanical properties are exceptional. Its strength is very close to the best steel alloys, while its weight is 45% lower. Overall, its strength to weight ratio is the highest between all the known metals. The Young modulus is also very low, allowing us to create a bicycle frame that offers an extraordinary level of comfort even during long days in the saddle, absorbing vibrations without compromising the necessary stiffness when putting down power.

Furthermore, titanium has a very high fatigue limit and excellent corrosion resistance, making the frame absolutely reliable and durable. We only use grade 9 (3Al / 2,5V) and grade 5 (6Al / 4V) titanium since the alloys have the best mechanical properties. All our titanium meets ASTM aerospace industrial standards.



## Carbon-Ti

Carbon is a composite of waved lines of graphite and chemical resin. It is very light and resistant. It provides the opportunity to create very stiff structures with a low grade of elasticity in the perfect shape. Our high-grade frames are very reactive and responsive. This particular kind of production allows us to differentiate the resistance in necessary areas and to save weight in others.

After years of research we are introducing our new material; carbo-titanium. It brings a new level to your ride. We have weaved carbon textile with titanium filaments. We have different carbon layers and a titanium structure inside the tubes. It all makes for increased strength and heightened fatigue resistance in the frame.

## Steel

Steel is the most traditional material in cycling and the latest industrial innovations offer new and intriguing steel alloys. We use super-strong Niobium steel welded with TIG and silver-brass fill brazing. The new alloys mean reduced tube thickness, increased tube diameter and a lower weight for a more dynamic ride.

A very reliable material with a great price point.

A very particular material we also offer in our collection is stainless steel. It offers a very competitive weight compared to titanium and carbon frames, with incredible stiffness and compliance.

# 2

## The Collection

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## Made to measure

Passoni has always produced custom frames.

Cycling is a harmonious combination between rider, body and machine. Our holistic approach enables our customers to get the best performance out of their bikes, whether at cycle tourist level or racing competitively. This is the economy of movement.

We cycle together with our customers and calculate their anthropometric value. After a careful postural analysis and bike fit carried out by skilled professionals, we design and build the frame. Projects at Passoni are not just simple mathematical calculations of measurements but represent a deep analysis of every cyclist's attributes. Each of our models will be shaped on your measurements and your cycling ability. Different frame angles can offer different bike handling and experiences.

With the help of bike fitters, our intention is to give you a perfect and aesthetically-beautiful position on the bike.

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# 2.1

Road

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## TITANIO CLASSICA



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# TITANIO CLASSICA

## Introduction

Classic / sport design, adapted for any situation, granfondo ad hilly ride.

## Suitable for

- People who want to cover long distances in complete comfort
- People who look for a simple sporting line

## 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 Ø 35mm, seat tube Ø 35mm, downtube Ø 38mm <sup>(1)</sup>

## Rear triangle

Seat stays taper Ø 19mm. Oval chain stays taper 31 x 20mm

## Bottom bracket shell

Titanium grade 5, CNC machined, Passoni engraved logo and frame code, BSA threading <sup>(2)</sup>

## Head tube

Ø 45 integrated, CNC machined, titanium grade 5, bearings 1"1/8

## Dropouts

Passoni project, titanium grade 5, CNC machined, Ergal replaceable hanger <sup>(3)</sup>  
or  
with Passoni Project shell shape dropout <sup>(4)</sup>

## Seat post clamping device

Aluminium seat clamp customised Passoni <sup>(6)</sup>  
or  
Titanium seatclamp customised Passoni <sup>(7)</sup>

## Fork

Columbus Futura SL, customised Passoni rake 45 or 50 mm. <sup>(10)</sup>

## Finishing/Graphics

Welding joints and tubes glazed by hand, graphics applied directly on the tube in titanium by sandblast <sup>(8)</sup>  
or

Aesthetic welding ripples, tubes finished by glass beads blasting, graphics applied directly on the tube in titanium by anodizing process

or

Aesthetic welding ripples, tubes machine satin finished, graphics applied directly on the tube in titanium by sandblast

## Options

The frame is available for mechanical groupset, Di2/EPS groupset or wireless groupset.

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# TITANIO





# TITANIO

## Introduction

Light, stiff and quick. The development of the Titanio Classica frame for fast, demanding and technical races. With oversize downtube and increased steering tube for absolute steering precision.

## Suitable for

- People who have a very competitive spirit
- People who prefer sloping and compact geometry

## 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 Ø 36.4 mm, seat tube Ø 35mm, downtube Ø 48mm Bi-oval

## Rear triangle

Seat stays taper Ø 19 mm. Oval chain stays taper 31 x 20mm

## Bottom bracket shell

Titanium grade 5, CNC machined, Passoni engraved logo and frame code, BSA threading <sup>(2)</sup>  
or  
Titanium grade 5, CNC machined, Passoni engraved logo and frame code, PF30 system <sup>(2)</sup>

## Head tube

Integrated conical Ø 56 mm, CNC machined, bearings Ø 1"1/8 upper – 1"1/2 lower

## Dropouts

Passoni project, shell-shaped, titanium grade 5, CNC machined Ergal replaceable hanger <sup>(3)</sup>  
or  
Passoni project, titanium grade 5, CNC machined, Ergal replaceable hanger <sup>(4)</sup>

## Seat post clamping device

Aluminium seat clamp customised Passoni <sup>(6)</sup>  
or  
Titanium seat clamp customised Passoni <sup>(7)</sup>

## Fork

Columbus Futura Ø 56mm, customised Passoni <sup>(10)</sup>  
rake 45 or 50 mm

## Finishing/Graphics

Welding joints and tubes glazed by hand, graphics applied directly on the tube in titanium by sandblast <sup>(8)</sup>  
or  
Aesthetic welding ripples, tubes finished by glass beads blasting, graphics applied directly on the tube in titanium by anodizing process  
or  
Aesthetic welding ripples, tubes machine satin finished, graphics applied directly on the tube in titanium by sandblast

## Options

The frame is available for mechanical groupset, Di2/EPS groupset or wireless groupset.

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## TITANIO DISCO



# TITANIO DISCO

## Introduction

Disc brakes and electronics combined with titanium, the best performance with maximum efficiency, functionality and aesthetics.

## Suitable for

- People interested in innovation and technology
- People who have a very competitive spirit
- People who love new stopping power of disc brakes

## 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 Ø 36.4 mm, seat tube Ø 35 mm with loop for wiring output, downtube Ø 48mm<sup>(1)</sup>, bi-oval, with loops for wiring output<sup>(2)</sup>

## Rear triangle

Round seat stays Ø 16 mm  
Oval chain stays 21 x 27 mm S-shaped

## Bottom bracket shell

Titanium grade 5, CNC machined, Passoni engraved logo and frame code, PF30 system<sup>(3)</sup>

## Head tube

Integrated conical Ø 56 mm, CNC machined, bearings Ø 1"1/8 upper – 1"1/2 lower

## Dropouts

Adjustable dropout titanium grade 5, CNC machined Ergal insert for disc brake and thru-axle support, fixed with titanium bolts<sup>(4)</sup>

## Seat post clamping device

Aluminium seat clamp customised Passoni<sup>(5)</sup>  
or  
Titanium seat clamp customised Passoni<sup>(6)</sup>

## Fork

Columbus Futura Ø 56 mm, thru-axle 100x12 customised Passoni, 45 mm rake!<sup>(8)</sup>

## Finishing / Graphics

Welding joints and tubes glazed by hand, graphics applied directly on the tube in titanium by sandblast  
or

Aesthetic welding ripples, tubes finished by glass beads blasting, graphics applied directly on the tube in titanium by anodizing process  
or

Aesthetic welding ripples, tubes machine satin finished, graphics applied directly on the tube in titanium by sandblast

## Options

The frame is available for mechanical groupset, Di2/EPS groupset or wireless groupset.



**Introduction**

The tradition of titanium and the technology of carbon. It's the joins of these two materials to create a unique frame for its elegance and originality. The tapered head tube and oversize downtube enhance the competitive abilities of this frame

**Suitable for**

- People who love to stand out with colour and determination
- People who have a very competitive spirit

**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. Carbo-Titanium, resined in Italy.

**Front triangle**

Round tubes, top tube Ø 36.4 mm, seat tube Ø 35 mm in carbo-titanium, downtube Ø 48 mm bi-oval<sup>(1)</sup>

**Rear triangle**

Round seat stays taper Ø 19 mm. Oval chain stays taper 31 x 20 mm

**Lugs**

Titanium grade 9, CNC machined <sup>(2)</sup>

**Bottom bracket shell**

Titanium grade 5, CNC machined, Passoni engraved logo and frame code, BSA threading <sup>(3)</sup>

or

Titanium grade 5, CNC machined, Passoni engraved logo and frame code, PF30 system <sup>(3)</sup>

**Head tube**

Integrated conical Ø 56mm, CNC machined, bearings Ø 1"1/8 upper – 1"1/2 lower

**Dropouts**

Passoni project, shell-shaped, titanium grade 5, CNC machined, Ergal replaceable hanger <sup>(4)</sup> or

Dropouts Passoni project, titanium grade 5, CNC machined, Ergal replaceable hanger only for mechanical groupset <sup>(5)</sup>

**Seat post clamping device**

Integrated seat tube, traditional seat post available on request. <sup>(6)</sup>

**Fork**

Columbus Futura Ø 56 mm, customised Passoni, 45 or 50mm rake. <sup>(9)</sup>

**Finishing/Graphics**

Welding joints and tubes glazed by hand, graphics applied directly on the tube in titanium by sandblast <sup>(7)</sup> or

Aesthetic welding ripples, tubes finished by glass beads blasting, graphics applied directly on the tube in titanium by anodizing process

or

Aesthetic welding ripples, tubes machine satin finished, graphics applied directly on the tube in titanium by sandblast

**Options:**

The frame is available for mechanical groupset, Di2/EPS groupset or wireless groupset.

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## XXTi DISCO





# XXTi DISCO

## Introduction

The powerful braking of disc brakes meets the tradition of titanium and the technology of carbon. It's the joins of these two materials to create a unique frame for its elegance and originality. The tapered head tube and oversize downtube enhance the competitive abilities of this frame.

## Suitable for

- People who love to stand out with colour and determination
- People who have a very competitive spirit
- People who love new stopping power of disc brakes

## 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 Ø 36.4mm, seat tube Ø 35 mm in carbo-titanium, downtube Ø 48mm bi-oval<sup>(1)</sup>

## Rear triangle

Round seat stays taper Ø 16 mm.  
Oval chain stays taper 21 x 27 mm S-shaped

## Lugs

Titanium grade 9, CNC machined <sup>(2)</sup>

## Bottom bracket shell

Titanium grade 5, CNC machined, Passoni engraved logo and frame code, PF30 system <sup>(3)</sup>  
Interlock bottom bracket system

## Head tube

Integrated conical Ø 56mm, CNC machined, bearings Ø 1" 1/8 upper – 1" 1/2 lower

## Dropouts

Adjustable dropout titanium grade 5, CNC machined, Ergal insert for disc brake thru-axle support. Fixed with titanium bolts

## Seat post clamping device

Integrated seat tube, traditional seat post available on request.<sup>(6)</sup>

## Fork

Columbus Futura Ø 56 mm, thru-axle 100 x 12 customised Passoni <sup>(7)</sup>

## Finishing/Graphics

Welding joints and tubes glazed by hand, graphics applied directly on the tube in titanium by sandblast <sup>(5)</sup>

or

Aesthetic welding ripples, tubes finished by glass beads blasting, graphics applied directly on the tube in titanium by anodizing process

or

Aesthetic welding ripples, tubes machine satin finished, graphics applied directly on the tube in titanium by sandblast

## Options

The frame is available for mechanical groupset, Di2/EPS groupset or wireless groupset.

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# FIDIA





## Introduction

Carbon and titanium filament are weaved together to create a new carbon fabric structure with elegant lines and leading technology. Light with a top performance.

## Suitable for

- People interested in carbon hybrid characteristic
- People interested in a top racing bike
- People who want to be impressed by a new riding experience

## Tubes

Carbo-Titanium , resined and printed in Italy.

## Front triangle

Shaped tubes top tube variable section, seat tube Ø 35 mm, downtube shaped to maximize the stiffness

## Rear triangle:

Wishbone shape seat stays and chain stays to maximize the stiffness

## Bottom bracket shell

Titanium grade 5, CNC machined, 386 system

## Head tube

Integrated conical Ø 56 mm, CNC machined, bearing cups in stainless steel, bearings Ø 1"1/8 upper – 1"1/2 lower

## Dropouts

Passoni project, carbon, Ergal replaceable hanger

## Seat post clamping device

Titanium seat clamp customised Passoni <sup>(1)</sup>

## Fork

Columbus Futura, customised Passoni, 45 or 50 mm rake <sup>(2)</sup>

## Finishing / Graphics

Titanium parts glazed by hand; carbon / titanium tubes

## Options:

The frame is available for mechanical groupset, Di2/EPS groupset or wireless groupset.

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# INOSSIDABILE



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# INOSSIDABILE

## Introduction

A heavy duty frame in stainless steel. Weather resistant. Shaped tubes, for a frame featuring high-resistance and rigidity. More agile, more sloping, more responsive

## Suitable for

- People who love steel
- People who love tradition and have a competitive spirit

## Tubes

Steel Columbus XCr. Bottom bracket shell and dropouts in stainless steel 316, CNC machining

## Front triangle

Shaped tubes, top tube Ø 31.7mm bi-oval, seat tube Ø 31.7mm ovaled, oblique tube Ø 38mm drop-profiled

## Rear triangle

Round seat stays taper Ø 16mm. Oval chain stays taper 28.5 x 18mm

## Bottom bracket shell

Stainless steel 316, CNC machined, Passoni engraved logo and code, BSA threading<sup>(1)</sup>

## Head tube

Ø 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<sup>(2)</sup>

## Seat post clamping device

Aluminium seat clamp customised Passoni<sup>(4)</sup>  
or  
Titanium seat clamp customized Passoni<sup>(6)</sup>

## Finishing/Graphics

Full hand polished frame, graphics applied by sandblasting.<sup>(5)</sup>

## Fork

Columbus Futura SL, customised Passoni 45 or 50mm rake.<sup>(8)</sup>

## Options:

The frame is available for mechanical groupset, external cable routing only.

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# 2.3

## Urban

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# PISTA



# PISTA

## Introduction

Dynamic, free, minimal-looking, reduced to the essentials.

## Suitable for

- People who want to get themselves out of traffic with style and speed
- People who want to be cutting-edge

## 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 Ø 36,4 mm, seat tube Ø 35mm, downtube Ø 48 mm

## Rear triangle

Round chain stays taper Ø 19mm. Oval seat stays taper 31 x 20mm

## Bottom bracket shell

Titanium grade 5, CNC machined, Passoni engraved logo, BSA threading <sup>(1)</sup>

## Head tube

Integrated, CNC machined, titanium grade 5, bearings 1,5".

## Dropouts

Track Passoni project, titanium grade 5, CNC machined with replaceable INOX steel guide <sup>(2)</sup>

## Rear brake

Cable stop for rear brake

## Seat post clamping device

Aluminium seat clamp customised Passoni <sup>(4)</sup>  
or  
Titanium seat clamp customised Passoni <sup>(5)</sup>

## Fork

Columbus Pista Leggera, customised Passoni <sup>(8)</sup>  
or  
Columbus Futura Ø 56, rake 45 or 50mm.

## Bottle cages

Available on request customized Passoni bottle cages or treated loops bottle cages

## Finishing / Graphics

Welding joints and tubes glazed by hand, graphics applied directly on the tube in titanium by sandblast <sup>(6)</sup>  
or

Welding joints glazed by hand, tubes finished by glass beads blasting, graphics applied directly on the tube in titanium by anodizing process <sup>(9)</sup>  
or

Aesthetic welding ripples, tubes finished by glass beads blasting, graphics applied directly on the tube in titanium by anodizing process  
or

Aesthetic welding ripples, tubes machine satin finished, graphics applied directly on the tube in titanium by sandblast

## Options:

If used on the road this model can be fitted with both front and rear brakes.  
Also available with flat bar.

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## VA LENTINA





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## VA LENTINA





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# VA LENTINA

## Introduction

A bike which symbolises fun and beauty. Smooth and agile frames. Worked steel, welded and customised to meet your style

## Suitable for

- People who want to exude emotions
- People who love stylish design
- People who want to go fast with 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 Ø 28.6mm, seat tube Ø 28.6mm, oblique tube Ø 31mm

## Rear triangle

Round seat stays taper Ø 16mm. Oval chain stays taper 30 x 16mm

## Bottom bracket shell / Lugs

Casted steel lugs, BSA threading

## Steering tube

Ø 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<sup>(1)</sup>

## Seat post clamping device

Welded clamp with titanium screw<sup>(2)</sup>

## Fork

Columbus steel, casted steel track head, straight blades, customised Passoni<sup>(4)</sup>

## Finishing / Graphics

Tubes painting and joints color contrast<sup>(3)</sup>

## Colour

Va Lentina is available in three different color combinations.

- Passoni Gold and Silver
- Silver and Passoni Gold
- Passoni Green and Passoni Gold

## Options:

If used on the road this model can be fitted with both front and rear brakes.

Also available with flat bar.

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# 2.2

## Off-road



## Introduction

Fighting with a glorious spirit, looking for freedom. Technology, frame finery and Italian tradition of Passoni's titanium off-road model.

Available for 26", 27,5" and 29" wheelset

## Suitable for

- People who love off-roading
- People who love to stand out in the mud
- Maximum braking power in muddy conditions

## 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 Ø 36.4mm, seat tube Ø 35mm, downtube Ø 44mm round

## Rear triangle

Round seat stays Ø 19 mm S-shaped.  
Oval chain stays 21 x 27 mm S-shaped

## Bottom bracket shell

Titanium grade 5, CNC machined, Passoni engraved logo, BSA threading <sup>(1)</sup>

## Head tube

Semi-integrated conical Ø 56mm, CNC machined, titanium grade 5, bearings Ø 1" 1/8 upper – 1" 1/2 lower with aluminium cup

## Dropouts

Passoni project, shell-shaped, titanium grade 5, CNC machined, Ergal replaceable hanger, post-mount standard. <sup>(2)</sup>

## Seat post clamping device

Aluminium seat clamp customised Passoni <sup>(3)</sup>  
or  
Titanium seat clamp customised Passoni <sup>(4)</sup>

## Fork

Different options. Indicate the desired fork on order <sup>(7)</sup>

## Options

- Available for electronic Di2/AXS groupset with Shell shape dropout
- Full integrated cables routing

## Finishing / Graphics

Welding joints and tubes glazed by hand, graphics applied directly on the tube in titanium by sandblast <sup>(5)</sup>  
or

Aesthetic welding ripples, tubes finished by glass beads blasting, graphics applied directly on the tube in titanium by anodizing process  
or

Aesthetic welding ripples, tubes machine satin finished, graphics applied directly on the tube in titanium by sandblast

# CICLOPRATO



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# CICLOPRATO

## Introduction

Disc brakes and electronics combined with titanium to ensure the best performance with maximum efficiency, functionality and aesthetics.

## Suitable for

- People interested in gravel roads rides
- People who love outdoor adventures
- People interested in a flexible use of bike
- Maximum braking power in muddy conditions

## 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 Ø 35 mm, seat tube Ø 35 mm with loop for wiring output, downtube Ø 44 mm<sup>(1)</sup>, bi-oval, with loops for wiring output<sup>(2)</sup>

## Rear triangle

Round seat stays Ø 16 mm  
Oval chain stays 21 x 27mm S-shaped

## Bottom bracket shell

Titanium grade 5, CNC machined, Passoni engraved logo and frame code, PF30 system<sup>(3)</sup>

## Head tube

Integrated conical Ø 56 mm, CNC machined, bearings Ø 1"1/8 upper – 1"1/2 lower

## Dropouts

Adjustable dropout titanium grade 5, CNC machined Ergal insert for disc brake and thru-axle support, fixed with titanium bolts<sup>(4)</sup>  
Flat Mount.

or

Dropout titanium grade 5, CNC machined thru-axle 142x12. Aluminium replaceable hanger. Flat Mount.

## Seat post clamping device

Aluminium seat clamp customised Passoni<sup>(5)</sup>

or

Titanium seat clamp customised Passoni<sup>(6)</sup>

## Fork

Columbus Futura Cross ø 56 mm thru-axle 100x12, customised Passoni<sup>(9)</sup>

## Finishing/Graphics

Welding joints and tubes glazed by hand, graphics applied directly on the tube in titanium by sandblast

or

Aesthetic welding ripples, tubes finished by glass beads blasting, graphics applied directly on the tube in titanium by anodizing process

or

Aesthetic welding ripples, tubes machine satin finished, graphics applied directly on the tube in titanium by sandblast

## Wheelset compatibility

The Cicloprato could fit both 650b and 700c wheelset.



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# 2.4

## Special Editions



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## XXTi MARTINI

Passoni XXTi Martini Racing limited edition was designed for the 50 years anniversary of Martini Racing. This colour scheme celebrates the iconic Italian rally cars of 1980s and 1990s. Martini's first sponsorship of cycle races was the Giro d'Italia in the 30s.

The XXTi Martini Racing LE is currently sold out.



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## VINCI

To celebrate our 30th birthday, Passoni has produced 30 limited edition pieces of the Vinci. Carbon and titanium are perfectly combined to create a unique product with unique characteristics.

The Vinci is currently sold out.



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## FIDIA MILANO-SANREMO

Passoni Fidia Milano-Sanremo limited edition is inspired by the iconic race "La Classicissima" that connect Milano with the sunny Liguria seaside. The bike is uncompromising and made for racing.

This limited edition consists of 25 pieces only.





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## FIDIA MILANO-SANREMO

Milano-Sanremo is the first iconic race of the cycling season. It often starts in the morning fog of our home city, Milano, and takes in 300 kilometres through the flat Po Valley, over the Apennines and against crosswinds on the riviera roads of Liguria.

It finishes, sometimes in a sprint, sometimes in a solo breakaway, in Sanremo - the city of sun, flowers and music.

Our friend Filippo Pozzato won the Classicissima in 2006 at the age of 24 with one of the most breathless and action-packed bits of racing in modern racing. This inspired us to make 25 limited edition bikes. Passoni Fidia is inspired by the carbo-titanium used in the construction of super luxury cars, in which carbon and titanium filament are weaved together to create a carbon fabric structure with outstanding performance.

The Carbon-Ti Fidia frame aims to give the thrill of a carbon bike - light and agile - with the special comfort afforded by titanium.

The Passoni Fidia is exclusively made to measure with innovative material. It is a blend between the carbon's stiffness, reactivity and the elasticity of the titanium.

In Fidia we always show a part of our titanium soul. Passoni Fidia Milano-Sanremo limited edition is assembled with full THM x Passoni kit: stem, handlebar, crankset and brakes.

Everything is designed to optimise the performance like the adoption of Carbon-Ti carbon chainrings and the CeramicSpeed pulley wheels and TiN gold chain.

The bike is assembled with a pro level groupset with the smoothest Italian Campagnolo shifting.

Different options for the wheelset with Passoni Titanio hubs or Gokiso Super Climber with Xentis SL carbon rims, tubeless-ready assembled with Vittoria Corsa tubeless tyres for the fastest racing conditions.



credits: @pocispix

# 3

## Ready to Ride

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**Ready to Ride**

This is a Passoni bike line in standard size and finishes. It offers customers who never ridden titanium or a Passoni the chance to fall in love with this noble material. Once you try it, you'll never go back.

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# PRIMA



# PRIMA

## Introduction

Prima means first in Italian and is the first titanium standard size frame in our collection. A remake of Prima of 1980, this frame comes in six sizes and is immediately ready to ride. A great combination of stiffness and comfort. Oversize headtube with cushioning effect for the stays.

## Suitable for

- People who want their first titanium bike experience
- People who want the bike immediately

## 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 Ø 31.7mm, seat tube Ø 31.7mm, downtube Ø 42.4mm shaped

## Rear triangle

Seat stays round Ø 16mm. Oval chain stays taper 25 x 19mm

## Bottom bracket shell

Titanium grade 5, CNC machined, Passoni engraved logo and frame code, BSA threading

## Head tube

Integrated conical Ø 56mm, CNC machined, stainless steel cups, bearings Ø 1"1/8 upper – 1"1/2 lower

## Dropouts

Shell-shaped, titanium grade 5, CNC machined aluminium replaceable hanger

## Seat post clamping device

Aluminium seat clamp customised Passoni

## Fork

Columbus Futura Caliper Ø 56mm, customised Passoni, rake 45 or 50mm.

## Options

RTR available in 5 sizes with Multi option  
Cable System (MCS)  
Disc Brakes available.

## Finishing / Graphics

Welding joints and tubes glass bead blasting, graphics applied on the tube by anodizing process.

## Colours ready available

Titanium



Passoni Green

## Colours on request

All our palette colours.



### **Technical info**

- Titanium grade 9 frame, view welding, satin finish with glass microspheres;
- Weight: 1290 gr.
- Size: six sizes available (48-50-52-54-56-58)

### **Available as a frame kit or fully assembled with the below components:**

- Campagnolo Record 12V;
- Campagnolo Shamal Mille;
- Selle Italia SLR Boost;
- Stem and bar kit Cinelli Dinamo.



**Colors examples**

Here there are only four examples of bicycles with different colors:

- 1. Passoni Black;
- 2. Sprint Red;
- 3. Passoni Blue;
- 4. Passoni Yellow.

This model is available with any of the colors of the Passoni Palette.



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# NOVA



# NOVA

## Introduction

Nova, it means new in many languages and dialects. Our new step-in handmade steel bike. A mix of stiffness and comfort.

## Suitable for

- People wanting to explore the handmade bike world
- People attracted by reliable materials like steel

## Tubes

Steel Columbus Spirit HSS. Bottom bracket shell and dropouts in stainless steel 316, CNC machining

## Front triangle

Shaped tubes, top tube Ø 31.7mm bi-oval, seat tube Ø 31.7mm, downtube Ø 44mm drop-profiled

## Rear triangle

Round seat stays taper Ø 16mm. Oval chain stays taper 31 x 18mm

## Bottom bracket shell

Stainless steel 316, CNC machined, Passoni engraved logo and code, BSA threading

## Head tube

Integrated conical Ø 56mm, CNC machined stainless steel cups bearings Ø 1"1/8 upper – Ø 1"1/2 lower

## Dropouts

Shell-shaped, stainless steel, CNC machined aluminium replaceable hanger

## Seat post clamping device

Aluminium seat clamp customised Passoni

## Fork

Columbus Futura Caliper Ø 56mm, customised Passoni

## Options

RTR available in 5 sizes with Multi option Cable System (MCS)

## Finishing / Graphics

Painted steel

## Colours



Passoni Green & Silver

## Colours on request

All our palette colours.

### Technical info

- Steel frame with Columbus Spirit HSS tubes;
- Weight: 1650 gr.
- Size: six sizes available (48-50-52-54-56-58)

### Available as a frame kit or fully assembled with the below components:

- Campagnolo Record 12V;
- Campagnolo Shamal Mille;
- Selle Italia SLR Boost;
- Stem and bar kit Cinelli Dinamo.





### Colors examples

Here there are only four examples of bicycles with different colors:

1. Silver - Gold;
2. Terra Bronze - Passoni Yellow;
3. Midnight Blue - Orange Jos;
4. Passoni Black - Acid Green.

This model is available with any of the colors of the Passoni Palette.



1



2



3



4

---

## FIDIA RTR



# FIDIA RTR

## Introduction

Elegant lines and high technology.  
Light, with a high performance.

## Suitable for

- People interested in the carbon hybrid characteristic
- People who want the bike immediately

## Tubes

Carbon, resined and printed in Italy.

## Front triangle

Shaped tubes top tube variable section, seat tube  $\varnothing$  35mm, downtube shaped to maximize the stiffness

## Rear triangle:

Wishbone shape seat stays and chain stays to maximize the lateral stiffness and vertical compliance

## Bottom bracket shell

Carbon bottom bracket, 386 EVO

## Head tube

Integrated conical  $\varnothing$  56mm, CNC machined, bearing cups in aluminium, bearings  $\varnothing$  1"1/8 upper – 1"1/2 lower

## Dropouts

Passoni project, carbon,  
Ergal replaceable hanger

## Seat post clamping device

Aluminium seat clamp customised Passoni

## Fork

Columbus Futura Caliper, customised Passoni, 45 or 50mm rake.

## Options

RTR available in 5 sizes with Multi option Cable System (MCS), carbon bottom bracket and aluminium fittings

## Finishing / Graphics

Titanium parts glazed by hand;  
Painted Carbon tubes

## Colours



Passoni Green & Carbon

## Colours on request

All our palette colours.



---

## FIDIA RTR

### Technical info

- Carbon fiber frame  
(3K carbon fiber frame)
- Weight: 950 gr.
- Size: six sizes available (48-50-52-54-56-58)

### Available as a frame kit or fully assembled with the below components:

- Campagnolo Record 12V;
- Campagnolo Shamal Mille;
- Selle Italia SLR Boost;
- Stem and bar kit Cinelli Dinamo.



---

## FIDIA RTR

### Colors examples

Here there are only four examples of bicycles with different colors:

1. Terra Bronze;
2. Silver;
3. Gold;
4. Blue Avio.

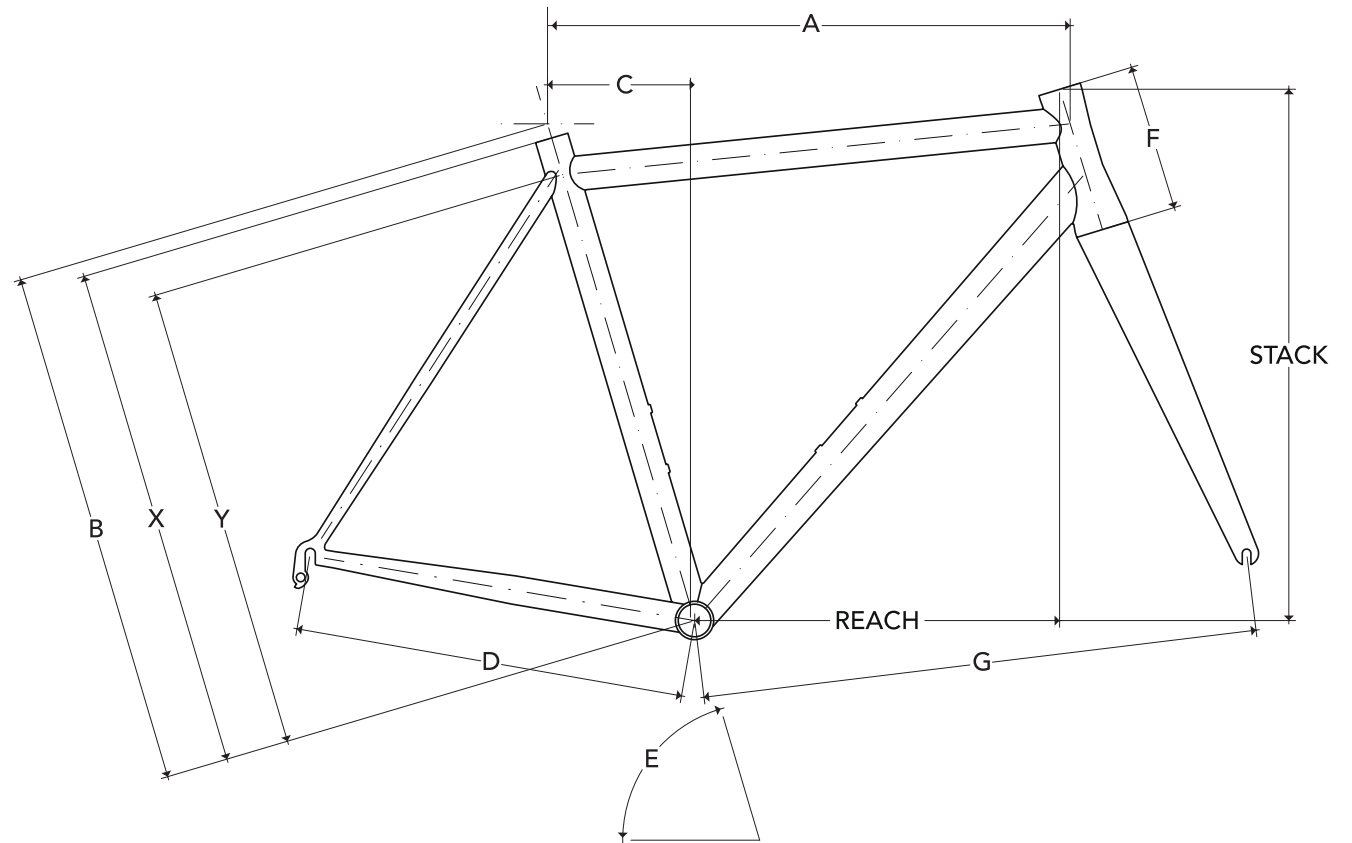
Moreover it is possible to request a painting by choosing among all the colors of the Passoni selection.




# RTR SIZES

## Ready to Ride sizes table

Our experience in custom frames design has help us develop the new Ready to Ride geometry design. We have analysed over two decades of frames data to define the best geometry for the largest group of riders. The following table below shows our Ready to Ride geometries.



	A	B	C	D	E	F	G	X	Y	REACH	STACK
<b>48</b>	495	491	131	404	74,5°	120	570	470	435	350	509
<b>50</b>	510	506	135	404	74,5°	130	575	490	455	362	523
<b>52</b>	525	518	143	403	74,0°	135	573	500	465	371	533
<b>54</b>	545	540	153	405	73,5°	153	580	520	485	380	554
<b>56</b>	558	565	165	407	73,0°	175	583	545	510	382	577
<b>58</b>	580	597	179	407	72,5°	208	600	575	540	390	605

# NOVA GRAVEL

## Introduction

Nova Gravel is the new Passoni entry level Gravel Bike made by Columbus Steel.

## Suitable for

- People wanting to explore the handmade bike world
- People attracted by reliable materials like steel

## Tubes

Steel Columbus Spirit HSS. Bottom bracket shell and dropouts in stainless steel 316, CNC machining

## Front triangle

Shaped tubes, top tube Ø 31.7mm bi-oval, seat tube Ø 31.7mm, downtube Ø 44mm drop-profiled

## Rear triangle

Round seat stays taper Ø 16mm. Oval chain stays taper 31 x 18mm

## Bottom bracket shell

Stainless steel 316, CNC machined, Passoni engraved logo and code, BSA threading

## Head tube

Integrated conical Ø 56mm, CNC machined stainless steel cups bearings Ø 1"1/8 upper – Ø 1"1/2 lower

## Dropouts

Shell-shaped, stainless steel, CNC machined aluminium replaceable hanger

## Seat post clamping device

Aluminium seat clamp customised Passoni

## Fork

Columbus Futura Cross Ø 56mm, customised Passoni

## Options

RTR available in 5 sizes with Multi option Cable System (MCS)

## Finishing / Graphics

Painted steel

## Colours



Passoni Green and Terra bronze Matte

## Colours on request

All our palette colours.

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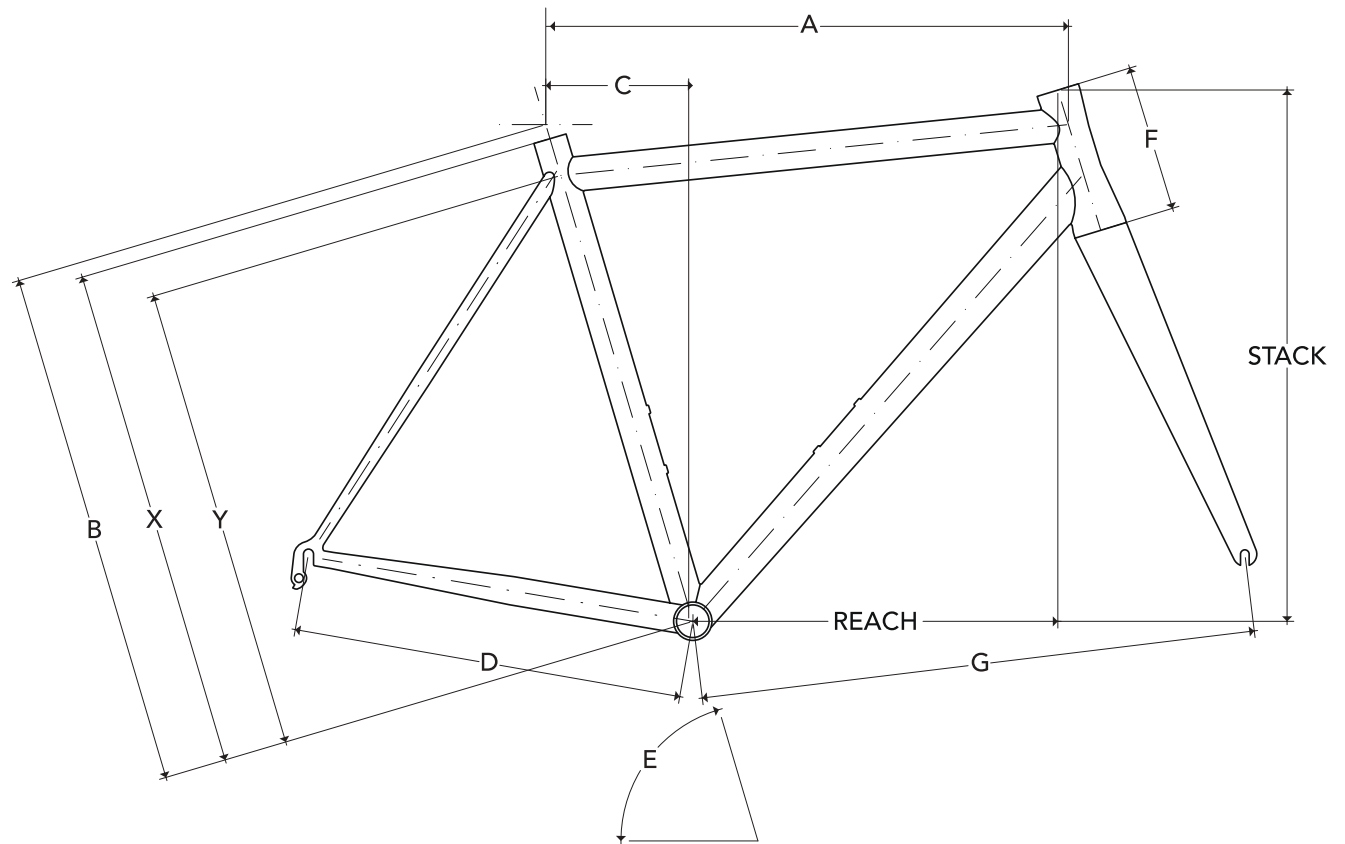
## NOVA GRAVEL




# NOVA GRAVEL

## Nova Gravel sizes table

Our experience in custom frames design has help us develop the new Nova Gravel geometry design.



	A	B	C	D	E	F	G	X	Y	REACH	STACK
<b>48</b>	494	504	135	440	74,5°	118	575	474	440	344	525
<b>50</b>	510	521	144	440	74°	129	583	485	450	352	539
<b>52</b>	526	532	151	440	73,5°	137	587	500	465	361	549
<b>54</b>	545	544	159	440	73°	145	591	520	485	373	559
<b>56</b>	565	580	174	440	72,5°	173	606	545	510	378	591
<b>58</b>	587	607	188	440	72°	202	628	575	540	386	616

---

# 4

## Customization Area

Aside from your favourite bike components there are a number of other ways which you can build your Passoni to be completely unique.

For each model we offer one dedicated colour scheme and at least three colour options. Colours can then be inverted to have a unique look and feel. We also offer the opportunity to choose your favourite colours in our palette and combine these colors within our design.

A personal paint scheme can be created with our designer to create a bespoke colour scheme for your bike.

We have many Passoni accessories, from saddles to wheels which can complete your bike with a total Passoni look.



Our bikes are built on tradition, beauty, strength and the positioning of our identity and branding on our bikes must be adhered to so that we uphold our values.

There are 4 main elements which appear on our bikes.

They will always be in a consistent position on each bike.

It is essential that we do not move or re-size these elements to maintain consistency and integrity.

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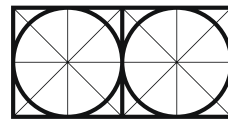
The 4 Elements

A – The Logotype

PASSONI

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B – The Mark



C – The Descriptor

I LIVE TO RIDE. I RIDE PASSONI.

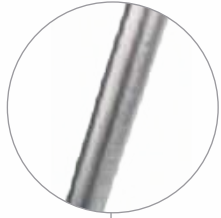
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D – The Bike Name  
(Titanio shown below)

**TITANIO**

**Positioning**

The Descriptor  
(Non-drive side, inside seatstay)



The Bike Name  
(Both sides of seat tube)



The Mark  
(badge on head tube)



The Logotype  
(both sides)

---

## Finishing



Aesthetic welding ripples, tubes machine satin finished, graphics applied directly on the tube in titanium by sandblast.



Aesthetic welding ripples, tubes finished by glass beads blasting, graphics applied directly on the tube in titanium by anodizing process.



Welding joints and tubes glazed by hand, graphics applied directly on the tube in titanium by sandblast.

## Finishing

For the 2020 collections, in addition to the Classic Passoni finishing you can choose the newer glass beads blasting with anodized logo finishing.

After many years Passoni returns to anodizing titanium. The colours chosen are those that we think best express the concept of Italianness.

- 1 - Classic Passoni Finishing (hand glazed)
- 2 - Passoni Terra Bronze Anodized
- 3 - Passoni Gold Anodized
- 4 - Passoni Rainbow Anodized



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## Personal Title

Your 'Personal Title' can be whatever you wish it to be. You can also choose to keep your bike pure and not include a 'Personal Title'. It is entirely up to you.

The 'Personal Title' will be set in Passoni's primary typeface and should be no longer than 20 characters in length. The height of the 'Personal Title' should be approximately 9mm to avoid clashing with the Bike Name and the Passoni Identity.

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## Detail (Recommendations)

PERSONAL TITLE

● Passoni brand typeface  
All uppercase

Personal Title

● Passoni brand typeface  
Titlecase

*Personal Title*

● Passoni script typeface  
Titlecase and max 15 characters  
only.

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## Sizing

PERSONAL TITLE

9mm

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**Positioning**

Personal Title  
(Top tube drive side)



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**Customization level**

There are 3 levels of customization for Passoni bikes, depending on how much you want to modify your bicycle to make it truly unique.



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**Graphics Option SILVER**

**Example:** Titanio Disco in Electric Blue, color chosen from our Palette.

Based on the model paint scheme you ask for either one or two different colours included in the Passoni colour palette.



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**Graphics Option GOLD**

**Example:** Titanio Disco in copper paint, custom color, not in Passoni Palette.

Based on the model paint scheme you can ask for either one or two different colours not included in the Passoni colour palette.



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### Graphics Option PLATINUM

We can draw together a personal graphics for your fully personalized Passoni bicycle.

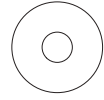
**Example:** Passoni Titanio Disco, Total custom Graphic, inspired from El Lissitzky Paint, custom colors chosen from our colour range.



Colours



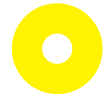
Passoni Black



Passoni White



Passoni Grey



Passoni Yellow



Passoni Blue



Giro Pink



Acid Green



Green Fluo



Sprint Red



Orange Fluo



Orange Jos



Dark Grey



London Grey



Silver



Ivory



Gold



Sage Green



Champagne Pink



Terra Bronze



Petrol Blue



Blue Avio



Midnight Blue



Electric Blue



Metallic Black



Bordeaux



Metallic Flash Pink



Pink Fluo



Yellow Fluo

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# 5

## Accessories

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## Ashmei X Passoni

Lovingly crafted to reflect the highly desirable nature of the hand built Passoni frames, the limited edition Ashmei x Passoni collection is composed of six pieces, including jerseys, softshell jacket, bib shorts and lifestyle T-shirt. The collection has been finished in luxury fabrics such as Alcantara, MERINO+-CARBON with 37.5 Technology and Ultra Stretch Microfibre.

Alcantara, in particular – which features in Passoni yellow on the trim – is a highly desirable luxurious performance material used in designer furniture and Italian thoroughbred sports cars such as Pagani, Lamborghini and Ferrari.

The six piece capsule features a long and short sleeve silhouette Jersey in MERINO+ CARBON, a 3 Season race fit Jersey, Merino T-shirt, Bib Shorts and Ultimate Softshell Jacket.

Passoni and Ashmei strike a harmonious union, fusing the best of high performance British design with bespoke Italian craftsmanship and rigorous attention to detail.

- 1 - Passoni KOM Jersey merino
- 2 - Passoni Bibs



1



2



---

### Ashmei X Passoni

- 3 - Passoni 3 Season Jersey
- 4 - Passoni Long Sleeve Jersey
- 5 - Passoni Winter Softshell
- 6 - Passoni T-Shirt navy blue
- 7 - Passoni T-Shirt pink
- 8 - Passoni T-Shirt green





## Alba Optics X Passoni

The Passoni Stratos is the new ultra-light weight polycarbonate interchangeable sunglasses developed by Alba Optics with one goal: to provide athletes with the ultimate visual experience in all weather conditions and on all terrains. The full coverage of the S-LENS VZUM lenses allows an unobstructed and complete view of your environment. A central vent in the lens allows heat and steam to escape before it can cloud your vision. The frame secures the interchangeable lens with a simple interlocking system.

To allow you to adapt Passoni Stratos to your face, the frame is both telescopic and adjustable in 4 different positions.

Each kit is supplied with two lenses, one of which is photochromic.



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**Bottle**

- BPA free in biodegradable polyethylene
- 550ml



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### Shoes – Race

- Technical footwear in Kangaroo leather, light and innovative cable closure.
- Auto modelling air system for ultimate ventilation
- Microfibre upper shoe with high density Nylon Mesh
- UD carbon sole, uniform thickness 3.4mm to guarantee ultimate stiffness and less stress on the foot
- Compatible with any pedal system (Speed Play with adaptor). Special cleat fixing slots for lateral regulation, cleats grip through special paint finish under cleats fixing area
- Color: black



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### Shoes – Vintage Style

- Comfortable footwear made in Kangaroo leather.
- Upper perforation to allow ventilation
- Available either in Ride Sole in nylon and carbon fibre for ultimate stiffness, compatible with any pedal
- Look, Time, Speed Play (with adaptor) MTB / Cycling with rubber sole and nylon support, SPD predisposition. Ideal to ride and walk
- Color: black



---

### **Passoni Magnetic Days System (Turbo Trainer)**

- Innovative magnetic training roller
- Extremely silent
- Reduced dimensions
- Brake constancy certified with tolerance of + -5% on a SRM scientific device
- Display data on PC, Smartphones and Tablets using Android system
- Free App (Magnetic Days) on Google Play
- Connection via Bluetooth 3.0
- PC connection via USB (cable included)
- Data sensing with any heart rate monitor equipped with Bluetooth 3.0
- Weight 9kg



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### **Umbrella**

- Hand made in Italy
- Jacquard fabric with Passoni print, 100% polyester, windproof rib
- Metallic stick 17mm
- Hand stitched calf leather handgrip with Passoni titanium badge
- Color: grey, yellow and black



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# 6

# Components



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### Seatpost Titanium

- Titanium Seat Post grade 9 3Al/2.5V seamless
- Micro adjustment seat clamp to perform the best saddle position
- Titanium M6 screws and stainless steel M7
- OFF-Set 14mm or 0mm
- Length 350mm
- Passoni logo etched on front side, seatpost head
- Available in diameter 27,2 and 31,6
- Weight to diameter 27,2-202gr
- Weight to diameter 31,6-230gr

### Seatpost Carbon

- Ergal Head 7075 T6 made CNC with the superior closure plaster forged
- Micro adjustment seat clamp to perform the best saddle position.
- Titanium M6 screws and stainless steel M7
- OFF-Set 14mm
- Length 350mm
- Available in diameter 27,2 and 31,6
- Weight to diameter 27,2-190gr
- Weight to diameter 31,6- 230gr



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### Saddles

- Sella Italia SLR Tekno customised for Passoni
- New carbon shell, ceramic cover
- Finished with your chosen Passoni tape
- Weight 125gr
- Color: black, white or nubuk



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## Passoni & Cinelli

Passoni bicycles are all equipped with Columbus Forks.

Cinelli and Columbus have been partners of Passoni for a very long time and through this partnership we can offer our customers fully customized components, perfectly matched to each other.

### Stems:

#### •Dinamo:

The 3D forged stem is made with 7050 T6 Aluminum alloy, the variable thickness and the oval section make it extremely light, accurate and reliable in every riding condition.

#### •Neos

The 3D forged 7050 T6 aluminum alloy stem is designed with a variable thickness oval section and reinforced with unidirectional carbon fiber, making it extremely light and durable.



---

## Passoni & Cinelli

### Handlebar:

#### •Dinamo:

A super lightweight handlebar is realized by a triple-buttet tube 7050 T76 alloy, subjected to a special treatment of "overaging" which ensures strength and corrosion resistance. The shallow PPA drop is bended outward of 7° and allows a safe and optimal grip in the most extreme conditions of use.

#### •Neos

This monocoque Carbon fiber handlebar is exceptionally light and reactive thanks to the drop created according to the PPA concept (Progressive Parabolic Action) that allows a perfect hand grip.

#### •Neo Morphe

The design of this bar offer 4 amazing grip zones.

- The central area is wider and slopes outward creating an optimum grip point,
  - The height of the drop is short so that the lower part of the drop can be easily reached.
  - The wide internal bending radius provides more room when gripping in the high position on the sides.
  - In the low drop a gentle but innovative bend facilitates a comfortable position.
- In this handlebar the cables run inside it.

#### •RAM3

The Cinelli Ram 3 is the integrated carbon road stem and handlebar of the Cinelli collections.

Palm section on the tops of the handlebar has now been reduced by 6%, and the ergonomic zones on the underside of the section have been improved.



## THM X Passoni

THM is a European business in ultra-high technology manufacturing.

The breakthrough into the cycle industry came when THM designed and made the world's lightest cranks and fork, ridden and tested by the Deutsche Telekom pro team. These products, designated THM-Carbones, were acclaimed as the finest available for racing bikes.

In the following years, THM added further components to its portfolio: cranksets, brakes and now a stem.

- Clavicula SE:

Full-carbon crank with integrated carbon axle. Extraordinarily stiff in all planes, exactly what's required for loss-free power transmission. Aligning the fibers of the external and internal splines reduces wear to near zero and eliminates noise.

Only 293 g with spider.

- Tibia

Tibia sets a new benchmark in carbon fabrication: an ideal choice of fiber, following the natural principle of minimizing tension differences, makes the stem super-stiff yet forgiving to ride, with excellent damping to soak up road buzz.

Tibia provides an optimal connection between the handlebar and the front wheel. New clamping hardware in Ti and Aluminum ensures that the carbon fibers run end-to-end without being severed by bolt thread inserts. The faceplate is also made of carbon, with high sophisticated very small structural elements.

Only 80g for the 100mm model.





## THM X Passoni

### •Ulna

For the Ulna, THM went all-out, modifying their proprietary THM-RTM process to allow for an internal structure that greatly boosts its structural properties while decreasing its weight.

Combining this structural design with THM's intricate layup and carbon grade selection renders the lightest handlebar for real riders, with an incredible 110 kg weight limit.

Only 155g for the 42cm model.

### •Fibula

New Fibula brings THM legendary brake into the modern era of wide rims.

For their new brake design, they moved to resin transfer molding (RTM), a process that improves product tolerancing, consistency, and strength-to-weight, and has less environmental impact than traditional carbon fiber fabrication.

Even the return spring is in composites. An adjustable cam means it's compatible with rims of 19–30 mm width without changing the cable clamp point, with no effect on lever modulation — this makes it ideal for a bike used with various wheelsets and tires up to 25 mm wide.

Pull ratio is optimized for Shimano, SRAM, and Campagnolo levers.

Only 120g at set.



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# 6.1

## Wheelset Options



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## Passoni Wheelset

For many years Passoni has worked with Xentis for the production of its wheels. Xentis uses fibre reinforced composites to produce wheels, rims and components unlike any other. The Austrian company sets new standards in all sectors of wheel development and manufacturing.

Years of expertise in dealing with this material flows into the largely handcrafted production lines. Indispensable for the drive behind the permanent development of XeNTiS wheels is the experience of long-term employees and successful athletes. For instance the SQUAD SL and RACE product-line is the result of a close cooperation with the leading Continental-Racing Team RSW from Austria.

Every new product development is handled by the consideration of CAD and FE calculations and new ideas are constantly being aerodynamically optimized by using computer-aided CFD analysis. If the optimized results meet or exceed our expectations, the outcome leads to prototypes, which are subjected to wind tunnel and field tests.



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### P25CC Wheelset

Dimension: 622 x 13C ETRTO

Tyres: Clincher 18-622 to 25-622 – available  
Tubular version

Tyre inflation pressure:

10,0 bar (18-622) / 145 psi in 18-622

9,5 bar (21-622) / 136 psi in 21-622

9,0 bar (22-622) / 130 psi in 22-622

9,0 bar (23-622) / 130 psi in 23-622

8,0 bar (25-622) / 116 psi in 25-622

Braking surface: XBP CARBON  
(patented)

Rim depth: 25mm

Rim width: 21mm

Spokes count: 20 / 24

Hubs: Passoni Titanium hubs

Compatibility: Campagnolo 9/10/11-Speed,  
Shimano 9/10/11-Speed, SRAM 10/11-Speed

Weight per set: 1154g

Max. combined weight: 100kg



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### P42CC Wheelset

Dimension: 622 x 13C ETRTO

Tyres: clincher 18-622 to 25-622 – available  
Tubular version

Tyre inflation pressure:

10,0 bar (18-622) / 145 psi in 18-622

9,5 bar (21-622) / 136 psi in 21-622

9,0 bar (22-622) / 130 psi in 22-622

9,0 bar (23-622) / 130 psi in 23-622

8,0 bar (25-622) / 116 psi in 25-622

Braking surface: XBP CARBON  
(patented)

Rim depth: 42mm

Rim width: 21mm

Spokes count: 20 / 24

Hubs: Passoni Titanium hubs

Compatibility: Campagnolo 9/10/11-Speed,  
Shimano 9/10/11-Speed, SRAM 10/11-Speed

Weight per set: 1350g

Max. combined weight: 110kg





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### P58CC Wheelset

Type: Carbon Clincher wheels

Rim depth: High profile 58mm

Wheel diameter: 28" (700 C)

Rim width: 25mm

Spokes: Sapim CX-Ray, 20 front, 24 rear

Hubs: Passoni Titanium hubs

Compatibility: Campagnolo – Shimano – Sram

Recommended tyre size: 25mm

Wheelset weight: 1505g (complete with  
Passoni Titanium quick release)

Max. combined weight: 100kg

Tachometer magnet integrated in the rim



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**Quick Release**

- Bar material diameter 5mm
- Lever / knob material Ergal 7075 T6
- Etching logo Passoni on the corner part
- Weight 72gr
- Available in Black



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### Gokiso superclimber Passoni edition

The body and the shaft of the Gokiso Super Climber are made of high intensity titanium alloy (Ti-6Al-4V).

The outer elastic body has a floating structure, absorbing unnecessary external stress, such as shock from a road surface. All of the hub body and the shaft are cut from titanium alloy (Ti-6Al-4V), and it adopts P5 grade ceramic bearings.

GOKISO made the absolute hub with no compromise in the quality of the material, rigidity, performance, durability, and all, but the essence of our technology.

In recent years, the principal axis of the jet engine for airplanes adopts the same elastic body structure for their bearings. Its purpose is preventing destruction by bird strike and a reduction in vibration.

The Super Climber is lightweight and rigid without sacrificing suppleness, because of the new integrated elastic body impact-absorbing structure on the hub body, in place of the former elastic sleeve with slit. In spite of the spread of ultra-high pressure tyres and high rigidity carbon rims, this hub only helps road racing riders.



Type: Carbon clincher

Rim: 24 – 38 – 50mm dept. GD2 system

Rim width: 24mm

Spokes count: 20 / 24

Hubs: Gokiso Superclimber titanium hubs  
aerospace technology

Wheels bag: Passoni carbon leather bag

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# 7

## Contacts



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**Contacts**

Passoni Titanio s.r.l. - Società Benefit  
via Po, 2 – 20871 Vimercate (MB)  
Italy

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E [info@passoni.it](mailto:info@passoni.it)  
[www.passoni.it](http://www.passoni.it)