



FAA CERTIFIED

MOSAIC READY

LSA APPROVED

MTOW 1653

Aircraft tailored for your flight experiences







About Bristell

Founded in 2009 by Milan Bristela and his son Martin. Bristell by BRM AERO is a premier aircraft manufacturer specializing in ultralight, light sport and general aviation aircraft. From its humble beginnings as a two-person team, Bristell has grown into a robust enterprise of professionals, dedicated to delivering superior quality aircraft.

Complete in-house control over its manufacturing processes, ensuring top-quality production.

■ Designed for All Pilots

Bristell aircraft suit all levels of experience, offering optimal performance, safety, and comfort for both training and extended flights.

■ Safety & Customization

Our aircraft feature top-tier safety enhancements and customizable options, tailored for a secure and individualized flying experience.

■ Innovation & Vision

Bristell is dedicated to pioneering high-quality sport aircraft that epitomize safety, performance, and comfort.



Martin & Milan Bristela



30+

Dealers
Worldwide

110+

Aircraft produced
annually

1,000+

Aircraft delivered
globally

24

Parts dispatched
within 24 hours



Aircraft Models

FAA CERTIFIED

MTOW 1653

Bristell B23-912
Bristell B23-912iS
Bristell B23-915
Bristell B23-915 IFR

MOSAIC READY

MTOW 1653

Bristell B23M-912iS Mosaic
Bristell B23M-915iS Mosaic
Bristell B23M-916iS Mosaic
Bristell B8M Mosaic
Bristell TDO Mosaic
Bristell RG Mosaic
Bristell B23M-IO360 Lycoming
Bristell B23M Turboprop

LSA APPROVED

MTOW 1322 lbs

Bristell LSA 912iS
Bristell LSA 915iS
Bristell LSA 916iS

ELECTRIC PROPULSION SYSTEM

MTOW 1874 lbs

Bristell B23 Energic



Seamless Luxury

Premium leather seating and a meticulously crafted cockpit.



Widest Cabin in its Class

Offers a width of 51 inches providing more space than comparable models in class.



Safety - Safety - Safety

The rigid metal cockpit and BRS ballistic parachute rescue system.



Advanced Garmin Avionics

Includes a full suite of top-tier navigation and communication systems.



Efficient In Flight

Engineered for optimal performance and fuel consumption, thanks to the Rotax engine series.



Customization Capabilities

Custom solutions tailored to individual preferences and needs. 90% is made internally.



Master Craftsmanship

All metal airplanes crafted by professionals: The priority is superior quality.



Personal Approach

We fly with you before during and after the sale - unparalleled customer support.



Elegance in the Sky

Distinctive aircraft design, elegant contours, and optimal ergonomics. This is Bristell



FAA CERTIFIED

Bristell B23

It offers more space than other aircraft in its class



The B23 has been designed to meet FAA certification requirements. At Bristell, we listened to feedback from satisfied customers around the world when creating our new aircraft.

Experience high performance with the perfect blend of the ROTAX 915iSc engine and the MT propeller. Enjoy fast, sporty flight with exceptional agility and precise control.

Whether you're planning cross-country trips or high-altitude adventures, the B23 is your ideal choice. Choose the Bristell B23-915 IFR for an **unlimited flying experience**.

Variations of the Bristell B23

- Bristell B23-912iS
 - Bristell B23-915iS
 - Bristell B23-915 IFR
-
- Constantspeed Propeller
 - State-of-the-art Garmin Avionics
 - Full FADEC



MTOW 1,653 lbs
USEFUL LOAD 628 lbs
CERTIFIED UP TO 18,000 FT





FAA CERTIFIED

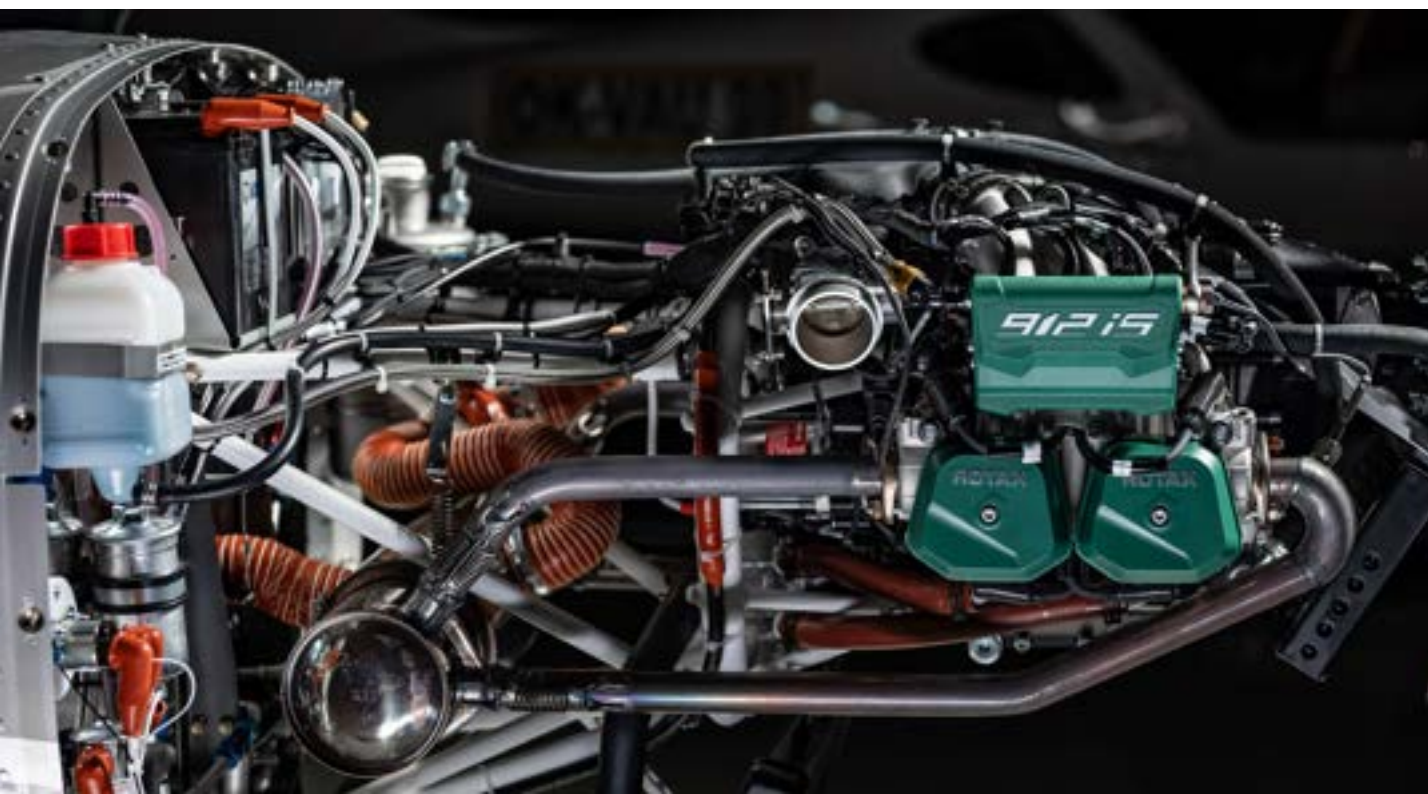
Bristell B23-912iS

The new standard in efficiency and performance



The new Bristell B23-912iS combines cutting-edge innovation with a focus on low operational costs and efficiency, making it an ideal solution for both private pilots and flight schools. Powered by the advanced Rotax 912iSc Sport, this aircraft offers outstanding fuel savings and environmentally friendly performance without compromising on safety or comfort.

Thanks to the single lever power control combined with FADEC engine management, the system automatically sets the optimal propeller angle to maximize efficiency. This integration ensures that the engine operates within the optimal RPM range, delivering highly effective performance and improved fuel consumption. **Top choice for flying schools: fuel-efficient aircraft!**



Engine	ROTAX 912iSc Sport
Power	100 hp
TBO	2,000 hours
Max. speed in 10,000 ft VH	120 KTAS
Range at 75 %	700 NM
Max. operating altitude	14,000 ft
Max. takeoff weight	1,654 lbs
Useful load	662 lbs
Certified	Day/Night VFR

Low operational cost
- 100 kt = 4.2 US gal
- 100 h maintenance interval
- Car fuel MoGas/AVGAS 100 L





MOSAIC READY

Bristell is Mosaic ready



The MOSAIC rule brings significant changes to the Light Sport Aircraft (LSA) category, promising huge benefits for general aviation pilots, aircraft owners, instructors, technicians, and manufacturers alike. Under the new proposal, LSAs will be permitted to incorporate advanced features such as retractable landing gear, constant speed propellers, and comprehensive avionics systems that enable operations under IFR in instrument conditions. Additionally, the rule expands the allowable gross weight to approximately 3,000 pounds, allowing for heavier, more capable aircraft.

These modifications are designed to make LSAs safer, faster, and more versatile by broadening their technological scope and enhancing overall performance. This expanded capability will significantly increase the range of activities and operations that sport pilots can safely engage in, provided they receive the appropriate training and endorsements.

Bristell is Mosaic ready—our portfolio has long featured retractable landing gear, and our aircraft, including the Bristell RG and Bristell B23, are equipped with constant speed propellers. These models are fully prepared to take advantage of the new MOSAIC rules, offering enhanced performance and versatility for today's evolving general aviation market.

Variations of the Bristell Mosaic Ready

- Bristell B23M-912iS Mosaic
- Bristell B23M-915iS Mosaic
- Bristell B23M-916iS Mosaic
- Bristell B8M Mosaic
- Bristell TDO Mosaic
- Bristell RG Mosaic
- Bristell B23M-IO360 Lycoming
- Bristell B23M Turboprop





MOSAIC READY

Bristell B8M Mosaic

All-metal high-wing



Bristell B8M Mosaic is an all-metal, high-wing aircraft without struts and with a steerable nose wheel. The cockpit is 47 inches wide. The B8 is powered by a Rotax 915iS engine with a constant speed propeller. This configuration is equipped with the smart control system, which adjusts the propeller pitch according to the current manifold pressure. Thanks to the full FADEC system, engine performance and efficiency are always optimized. The airplane is also equipped with the BRS rescue system and the latest Garmin avionics.

	ROTAX 915iS
Wing span	30.51 ft
Cockpit width	4.10 ft
Max. takeoff weight (MTOW)	1,630 lbs
Fuel tanks capacity	39.63 gal
Maneuvering speed VA	97 KCAS
Max. flap speed VFE	75 KCAS
Max. speed in 10,000 ft VH	138 KTAS
Never exceeded speed VNE	156 KCAS





MOSAIC READY

Bristell B23M Turboprop

The most efficient turboprop on the market

The Bristell Turboprop, powered by the Turbotech turbine from France, is the perfect solution for powering light airplanes. Turbotech specializes in lightweight turbines with highly efficient fuel consumption. Thanks to its special heat exchanger, the turbine's fuel consumption is comparable to that of the most powerful four-cylinder combustion engines.

The main advantages of the Turbotech system include a full FADEC system, a torque limiter, and fully automatic START and STOP functions. The turbine's power output ranges from 140 to 160 HP, depending on the configuration. Bristell is one of the first companies to install the Turbotech turbine, which has logged the most flight hours. Flying a turbine has never been easier than with Turbotech.
The TBO is 3,000 hours!



Empty weight	772 lbs
Max. takeoff weight (MTOW)	1,630 lbs
Fuel tanks capacity	31.7 gal / 43.3 gal
Fuselage luggage compartment	33 lbs
Wing luggage compartment	2x 44 lbs
Power	140 HP
Fuel consumption on 75%	7.9 gal/h
Fuel	Jet A1, Diesel
TBO	3,000 hours
Maneuvering speed VA	97 KCAS
Max. flap speed VFE	75 KCAS
Max. speed in 10,000 ft VH	145 KTAS
Never exceeded speed VNE	156 KCAS



MOSAIC READY

Bristell LSA/MOSAIC TDO

Ideal for leisure and cross-country flights. Enjoy your adventures!

Bristell Taildrager option with the Busch wheel variant, featuring the robust Busch landing gear from the Beringer company. With a combination of the Rotax 916iS and a constant speed propeller, the takeoff distance is less than 300 feet. Let's go enjoy Busch flying in the most comfortable LSA on the market.

	ROTAX 912/912iS	ROTAX 915iS/916iS
Fuel tanks capacity	31.7 gal	43.3 gal
Fuselage luggage compartment	33 lbs	33 lbs
Wing luggage compartment	2x 44 lbs	2x 44 lbs
Maneuvering speed VA	97 KCAS	97 KCAS
Max. flap speed VFE	75 KCAS	75 KCAS
Max. speed in 10,000 ft VH	127 KTAS	145 KTAS
Never exceeded speed VNE	156 KCAS	156 KCAS



MTOW 1,320 lbs
Max. horizontal flight speed VH 145 KTAS





LSA CERTIFIED

Bristell LSA

Low maintenance, spacious luggage—our bestseller



The ultra-light Bristell LSA, featuring a three-wheel fixed undercarriage, is an excellent choice for flight school training, glider towing, and recreational flying. With its ergonomic design and the largest cockpit in its class, it's perfectly suited for longer cross-country flights.

The Bristell LSA versions boast heavy-duty wing spars that enhance safety in extreme weather conditions. Easy to pilot and taxi, with low maintenance costs and a spacious luggage compartment, this model is our bestseller-further enhanced by the range of Rotax engine variations available to tailor performance to your needs.

Variations of the Bristell LSA

- Bristell LSA 912 ULS
- Bristell LSA 912iS
- Bristell LSA 915
- Bristell LSA 916

	ROTAX 912/912iS	ROTAX 915iS/916iS
Empty weight	706 lbs	794 lbs
Max. takeoff weight (MTOW)	1,320 lbs	1,320 lbs
Fuel tanks capacity	31.7 gal	43.3 gal
Wing luggage compartment	2x 44 lbs	2x 44 lbs
Maneuvering speed VA	97 KCAS	97 KCAS
Max. flap speed VFE	75 KCAS	75 KCAS
Max. speed in 10,000 ft VH	123 KTAS	145 KTAS
Never exceeded speed VNE	156 KCAS	156 KCAS



ELECTRIC PROPULSION SYSTEM

Bristell B23 Energy

Powered by H55 electric propulsion system

The Legacy of Solar Impulse:

H55 Comes to Bristell H55, born from the Solar Impulse project, the first electric airplane to have circumvented to globe powered only by the sun, is transforming the aviation industry through its certified electric propulsion systems (EPS).

H55's patented technology and years of expertise delivers quieter and more efficient air transport solutions. With its modular and scalable technology which has proven itself in real flight conditions, H55's solutions are suitable for a wide range of CS23 / FAR23 applications.



Leading the way to a new era in aviation

Bristell's expertise in aircraft manufacturing, combined with H55's leadership in electric flight, sets new standards in general aviation. The Bristell B23 Energic is not just an aircraft; it is a commitment to efficiency and performance, providing a uniquely quieter flying experience.

Introducing the B23 Energic

Designed and produced by H55, the industry leader in electric propulsion, the Bristell B23 Energic showcases cutting-edge technology and state-of-the-art engineering. This aircraft delivers a quieter,



cleaner, and cost-effective flying experience without compromising performance.

As the first electric trainer, the Bristell B23 Energic is tailored for flight schools and private pilots, combining advanced technology with reliability. Equipped with H55's electric propulsion system and next-generation batteries, it is manufactured in a high-tech, regulatory-approved facility, ensuring superior quality and efficiency. Built for operational experience, the Bristell B23 Energic sets a new benchmark in pilot training and personal aviation.

Endurance	60 minutes of flight time
Climb Rate	800 feet/min at Maximum Takeoff
Max Cruise Speed	126 mps (110 Kts)
Stall Speed	54 mps (47 Kts)
Payload	400 lbs

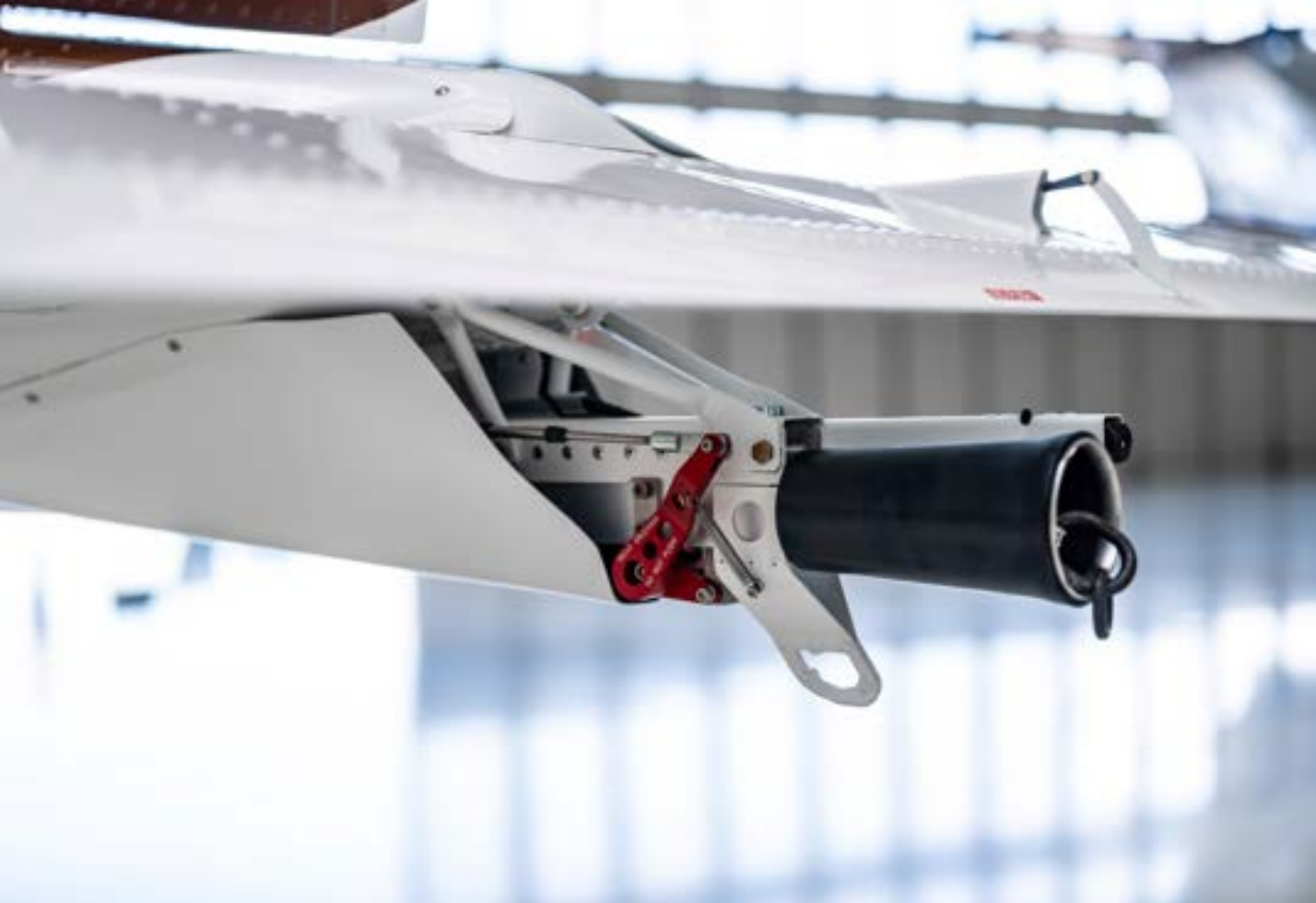
- **Flight Display:** Dual Garmin G5, featuring attitude, airspeed, altitude, side slip, and magnetic heading, complete with a backup battery
- **Radio:** Garmin GTR205
- **Transponder:** Garmin
- **Flight Controls:** Stick-based controls
- **Indicators:** Display for RPM, clock, voltage/current; angle of attack indicator (Garmin GI260)

Aircraft deliveries will commence in 2026 in Europe, and in 2027 in the USA and Canada, with plans for further expansion. For inquiries and pre-orders, reach out to our sales team and secure your place in aviation history with the B23 Energic.





Bristell Glider Towing



Bristell Glider Towing

- Gliders up to 1,874 pounds
- Tow pilot training

You can choose towing device - hook or winch.



Interior and upholstery for maximum comfort

Sit comfortably. Fly. Enjoy. Thanks to the comfort of our seats, spacious cockpit and great ergonomics you can cover any distance. Precise processing. Choose a color combination according to your personality.





Bristell design

The aircraft is designed by dedicated professionals who combine passion and precision in every detail. In essence, we craft an airplane that truly complements your lifestyle.



OPTIMIZE YOUR BRISTELL FLIGHT EXPERIENCE WITH FLYSTO

With FlySto, we offer you an innovative solution to analyze your flight data in detail, making your flying experience even safer and more efficient.



Flight Data Analysis

FlySto processes and visualizes your avionics logs instantly, providing precise insights after each flight.

Performance Review

Compare and verify your takeoff, cruise and landing performance with the POH and the Bristell fleet on FlySto.

User Friendly

FlySto is easy to use and works with many avionics systems, including the advanced avionics in your Bristell aircraft.

Safety Features

Quickly check if your flight and engine parameters are within recommended ranges with FlySto's customizable flag rules feature.

EFFORTLESS FLIGHT DATA ANALYSIS FROM YOUR BRISTELL AIRCRAFT WITH FLYSTO!

-  **Log:** Insert an SD card in your avionics to capture flight data.
-  **Upload:** Create a free FlySto account and upload your flight logs from the SD card.
-  **Analyze:** Instantly visualize and gain insights from your flights.
-  **Review:** Explore your flights in 2D, 3D, cockpit view, graphs, video sync, and a lot more!







Find your dealer:
Visit [BRISTELL.COM](https://www.bristell.com)
+420 608 306 338
[INFO@BRISTELL.COM](mailto:info@bristell.com)

