

THE ORIGIN

DUNCAN BUSBY GETS HANDS-ON WITH THE ORIGIN,
THE BRAND-NEW COMPOUND FROM BRITISH
COMPANY MYBO — THE BOW BUILT BY
ARCHERS FOR ARCHERS

2016 has begun as a year of anticipation and excitement for compound archers. In the last few months manufacturers have been revealing their latest offerings and showcasing their newest bow designs at trade shows around the world. It's always exciting to see what new advances have been made and this year has not disappointed. And it seems that it's not only the archery public that has been tempted by these latest offerings, with an unprecedented number of pro archers switching companies in 2016, this really has been a year of change.

I also made a big change of my own after choosing to leave my long-time bow sponsor to join the Mybo team. For the last couple of months I've been putting its new compound bow, the Origin, through its paces and I've been blown away by just how good it is...

WHO ARE MYBO?

The Mybo team manufactured their first compound bow in 1975, under the name of Merlin; a company credited with introducing compound archery to the UK and that has over the years supplied bows to National, European and World champions.

Through continued development and demand Merlin Archery has expanded its business to include one of the largest online archery shops in the world and, with archery centres in both Loughborough and Durham, has facilities accessible to most archers in the UK.

Now manufacturing archery equipment under the name of Mybo, its sophisticated software systems are capable not only of producing machined bow components, but have progressed to include 3D modelling and mould tools that allows the team to design and produce a full range of products in-house, including sights, scopes, stabilisers and other shooting accessories.

In early 2014 Mybo set a challenge to prove that it was possible for a family-owned British company to produce a world-class tournament compound bow superior to the current offerings from large volume bow producers. For almost two years it worked on the bow's design, refining and improving each component until everything worked in perfect harmony. The team paid special attention to the Origin's geometry and feel; from the way the bow aims and balances to the sound and feedback it produces, everything was considered. Mybo aimed to create a bow that is both easy to tune and shoot, as these aspects can often be compromised or neglected in favour of gimmicks. It aimed to put the archer back at the heart of the design. The result is the Origin: "a bow designed to work for you, not against you. With nothing unnecessary; just the best feeling, easiest tuning and most accurate bow you've ever shot."

DESIGN

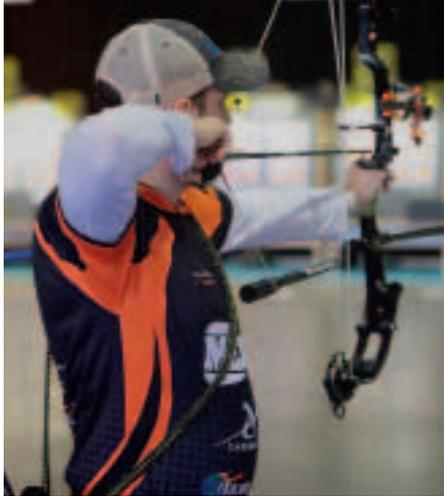
The Origin is built around a forgiving and stable riser design. Its straight and neutral geometry eliminates the effects of torque more often found in heavily reflexed bows. Made from super strong 6082 aluminium and anodised in eight striking target colours, this machined riser offers the perfect blend of stability and style.

The precision machined grip is set lower than centre on the riser to enable a smooth aim, while the angle of the grip allows the archer to achieve a comfortable and natural feeling hold; it is this fitted approach to bow design that makes the Origin so easy to use.



DESPITE BEING SHORTER AXLE-TO-AXLE THAN DUNCAN'S PREVIOUS CHOICE, IT HAS RETAINED A COMFORTABLE STRING ANGLE AND FEEL

IMAGE: DUBRAVKO BUDEN



THE ORIGIN USES A SPLIT LIMB DESIGN WITH A HIGH PRE-LOAD

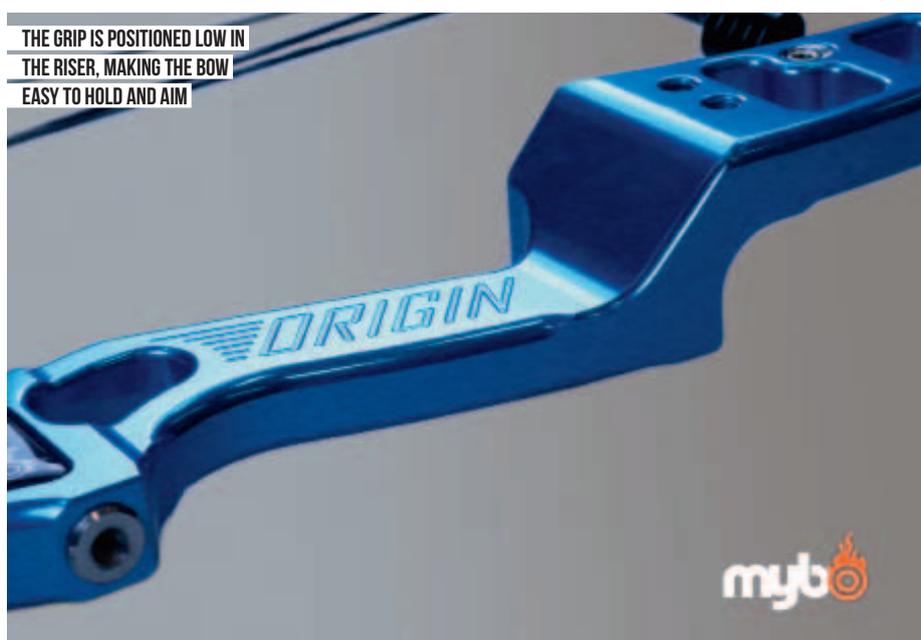
As the placement of the stabiliser mounting holes is crucial to how well a bow holds, after much scrutiny and testing Mybo chose to fit the Origin with both the front and rear stabiliser mounting holes around an inch below the grip. This perfectly complements the grip's lower position and allows many different options when balancing your bow, so it really will hold like a rock. And as these mounting holes are finished with tough stainless steel bushings, they'll last a lifetime of use too.

The riser is completed by a smooth carbon cable guard, which is totally adjustable to allow you to correct for individual arrow clearance and locked down by a powerful clamping system to ensure that it won't come loose while you shoot. A Teflon cable slider is fitted as standard so you can be sure that your bow will remain consistent through all weather conditions.

Mybo considered straight nock travel to be the most important deciding factor in its choice of cam system for the Origin, as without this a bow can be more difficult to tune. So the most logical choice was a modified twin cam system, which uses two identical cams slaved together by two cables and a string.

In the past this system was prone to cam lean, which couldn't be corrected, and it often led to inconsistencies in arrow grouping. To avoid this, the cams were designed to allow the string to run through the centre of the limbs, rather than offset to one side. The load and angle of the cables were also carefully worked so that both cams run straight throughout the shot cycle. This not only makes tuning the bow a breeze but helps to keep the overall balance of the bow straight and stable.

The cams are fitted with stainless steel ball bearings which ensure a smooth draw; as a result the cam system doesn't need lubrication and maintains consistency even in adverse



THE GRIP IS POSITIONED LOW IN THE RISER, MAKING THE BOW EASY TO HOLD AND AIM

weather. They are fixed into the limbs with oversized 6mm axles which remove the possibility of unwanted axle flex and guarantee that each shot is as consistent as the last.

The Origin Source cams are highly adjustable and allow you to change your draw length without the need of a bow press. By simply removing two screws and rotating the module on the cam you can make adjustments in half-inch increments quickly and easily. The cam stops are also customisable, so you can alter the feel of the bow at full draw. Adjustments can be made from the hardest 'solid wall' setting to ones that allow more give when you reach the cam wall, depending on your preference. Let-off can also be changed from a high 80 per cent to a lower 65 per cent let-off, making the Origin one of the most customisable bows on the market.

The Origin's limbs follow a now familiar and popular split-limb and high pre-load design, which enables the bow to achieve high arrow speeds without sacrificing brace height or feedback. Unlike other bows that use this design the Origin maintains a comfortable 7.75-inch brace height while delivering a responsive and vibration-free shot, which is further benefited by the addition of two SLV dampers, included as standard. The limbs are designed with a wide stance to give the cams stability. Many hours of testing both the design and material of the limbs ensure that they have a high quality finish and are long-lasting. Made from industry leader Gordon's Composite fibreglass, these limbs are some of the strongest on the market.

The limb pockets also impress; made from the same super tough 6082 aluminium as the

riser, they are light and strong and fit seamlessly to the bow without any play, firmly cupping the ends of the limbs. There are some nice touches here as well, like the angled limb rockers and half moon weight adjustment bolts, which are not only practical but further enhance the appearance of the bow.

ORIGIN IN ACTION

With such attention to detail and design it's easy to see why I made the decision to shoot the Origin; the bow makes perfect sense. But a bow can't just work on paper – it has to shoot well and it's here that the Origin comes to life.

I must admit that although I was initially sceptical of the Origin's 35-inch axle-to-axle length as I've been used to shooting much longer bows, I was pleasantly surprised by how comfortable it felt to shoot. The bow's large brace height and cam system produced a similar string angle and feel to that of my previous bow, which had a 41-inch axle length; I was amazed at how well this bow fitted me.

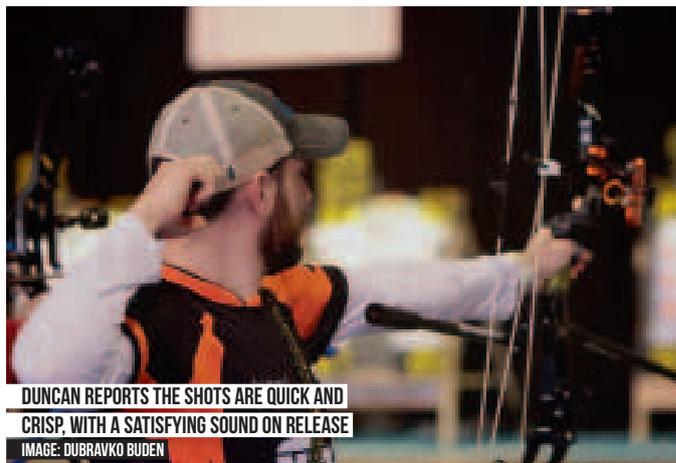
After setting up the Origin following the usual practice and using standard measurements, I found that it held steady on the target and was stable in my hand. I enjoyed shooting it; the shots felt quick and crisp – exactly how a compound should feel. I even enjoyed the sound it made on release; a satisfying thwack rather than an alarming crack or disappointing twang.

After a few shots I had the bow shooting bullet holes through paper and was ready to see what it could do up at the target. I wasn't disappointed, it was easy to tune and I enjoyed spending time playing with the draw length and draw stop adjustments until I found my ideal set-up.

Without a doubt the Origin is one of the easiest bows to set up and tune I've ever shot, the bow feels solid and is accurate and forgiving. It's pretty quick too; over 10fps faster than my previous bow, so I'm looking forward to seeing what it can do outdoors this season.

ORIGIN FEATURES

As if the Origin isn't tempting enough Mybo is also offering optional extras to allow you to upgrade your new bow purchase. Try adding a



custom set of Reign bowstrings to your order; these can be made in almost any colour combination and can really personalise your setup. As well as looking good, Reign strings are made to last from the best BCY materials, they are pre-stretched and as a result take less time to shoot in so you can get your bow up and running even faster.

You can also add a bow set-up, tuning and advice session too, and what better way to learn about the Origin than from an archer who's already using one? I'll fit your bow to you, show you how to set it up so that it performs its best and I'll also share with you the tips and tricks I use to tune and shoot it, so by the time you take your new bow down to your club you'll already be shooting it well.

So next time you are looking for a new compound bow make sure you check out the groundbreaking Mybo Origin and find out for yourself why so many of the top UK compound archers have made the switch.

After all, what other bow has the same legacy behind it than that of a Mybo? The team's passion for the sport has helped to develop and create one of the best compound bows available today, and the only one made in the UK. The Origin truly is a bow made by archers for archers. ☺

MYBO
CONSIDERED
STRAIGHT NOCK TRAVEL
TO BE THE MOST IMPORTANT
DECIDING FACTOR IN ITS
CHOICE OF CAM SYSTEM
FOR THE ORIGIN



IT'S AVAILABLE IN EIGHT ANODISED COLOURS

SPECIFICATIONS

Axle to Axle: 35 inches
Brace Height: 7.75 inches (Cam 1)
Brace Height: 7.25 inches (Cam 2)
Mass Weight: 4.5lbs
ATA Speed: 318fps
Cam 1: 27- 31 inches draw length (rotating module with 7 settings)
Cam 2: 24-27 inches draw length (rotating module with 6 settings)
Let off: 65-80 per cent
Max draw weights:
 Standard: 40lbs, 50lbs, 60lbs
Max draw weights:
 Custom: 35lbs, 45lbs, 55lbs, 65lbs
Price: From £795
Available from:
 Merlin Archery Centre
www.merlinarchery.co.uk
 01509 233555
 Perris Archery
www.onlinearcheryequipment.co.uk
 01245 400686