

Harrison
BILLET



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the works



What makes Harrison Billet Brake Calipers and Discs the most stylish and sought after custom Brake fitments in the world?

The same things that make them among the most powerful and dependable - it begins with our philosophy, "Engineering Excellence".

We believe that every aspect of production of our Brakes and Discs is important to the quality of the finished product. We start the process by using the highly accurate machining equipment in our TÜV and ISO 9001 certified production facility to produce the main elements. Then we accurately hand assemble the parts to high levels of precision, employing the skills and experience of over 20 years of Brake system manufacture to create a truly unique product. But it's our refusal to use anything but solid, cut-from-the-Billet parts that give our Brakes the quality and performance that makes them world beating.

We believe in our products because we know how much care, effort and experience goes into everything we produce. Our philosophy ensures that our Brakes and Calipers will remain among the best custom fitments in the world.

Harrison Billet - Engineering Excellence

Harrison Billet make Brake Calipers for over 140 models of European and Japanese bikes, and we make Brake Calipers, Discs and Brackets for almost every model of Harley-Davidson since 1971.

Our impressive range of front and rear Calipers and Discs make our product selection probably the largest in the World.

Our Brake Calipers are designed to fit and work perfectly with standard bike factory discs or with our own Harrison Billet Custom Styled Discs, and are supplied with pads manufactured by one of the world's most reputable brake pad manufacturers to our preferred specific compound.

We believe we make the lightest, strongest, best performing Brake Calipers on the market, and take great pride in our current range of 2-piston, 4-piston, Mini-6, BIG-6, SLIMS and 800 SERIES Calipers, Discs and Brackets.



Traditional processes co-exist with modern ones, giving Harrison Billet products their unique blend of TÜV/ISO level engineering and true craftsmans finish



Customise Customise

Steve's Night Train 1550 fitted front and rear with BILLET 'T star' 11.5" Discs with front mini-6 Caliper and rear 4-piston Caliper show polished.



Shirley's Softail Night Train 1450 Trike with 'BILLET' Original 6-piston Caliper show polished.



What does it mean to 'feel the road'?

It's a complicated synergy of man, bike and road, that allows the rider to know instinctively what's needed next. The rider gets a response from his bike, that is in turn reading the conditions beneath it's tyres. It's like a sixth sense.

The key to this synergy is responsiveness. Every part of the bike needs to be working efficiently with every other, in order for the 'feel' to come through cleanly to the rider. But feel is only one part of the equation, the rider also needs to act, and this is where responsiveness really comes into it's own.

Harrison Billet 6 Piston Calipers improve the way your bike and the road communicate, allowing you to apply the exact amount of power required, whether for a gentle slow down or an absolute full-on racing stop, while giving accurate and continuous feedback to the rider.

Our 6 Piston Calipers also give an amazing level of progressive braking control, thanks to our special system of 6 individually compressed pistons that help to make our Brakes the best performing system on the market.

Responsiveness and power makes our Brakes one of the safest, at any speed, but we build in yet another safety feature into all our range, we cut our parts straight from the Billet. This manufacturing process massively increases the structural integrity and long term performance of our Brakes, giving the rider the assurance that he can rely on his Brakes whatever the situation or conditions.

All these features make Harrison Billet Brakes and Discs the highly reliable product people come to expect from us, but with every Brake system from us there comes an added bonus - they look amazing!

Because we cut our parts straight from the Billet the finish we get, on all our range, has meant that world-class custom builders have chosen our products for their award winning bikes and trikes. When polished, a Harrison Billet Brake Caliper can truly enhance any bike.

So what does it mean to 'feel the road'? It means you're riding a machine that's working in harmony with it's parts and with you. Harrison Billet Brakes help you get that feel, and look damn good doing it.



Superbike Streetbike



800-SERIES calipers as used by Leading Privateers in the MRO Powerbike Series.



Derek's Suzuki 1200 Nitro BANDIT with Harrison '2K1' 6-piston Caliper anodised red – what a racer!



Our 800 Series Radial Mounted Calipers are cut straight from the Billet, making them lighter and stronger than stock radial calipers.

Our calipers are designed to fit with standard bike factory discs, to give immediate performance gain, with staggeringly powerful, smooth, progressive, balanced road and race braking. Our straight forward brake pad replacement system means that keeping your brakes at peak performance is simplicity itself.

The 800 Series Radial Mounted Caliper from Harrison Billet Improves the way your bike and the road communicate, allowing you to apply the exact amount of braking power required, whether it's for a gentle slow down or a full racing stop.

The responsiveness you get from having your machine and your brakes working in harmony gives you the confidence you need to be in control.

Our pad compound of non asbestos organic friction material ensures superior smooth brake performance even under high temperature brake conditions.

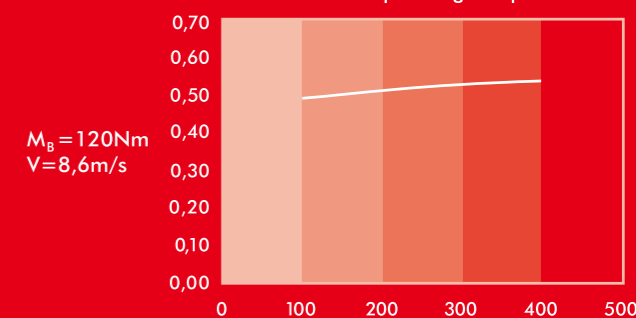
This performance, combined with our philosophy of using only the finest quality materials and finishes, has led to our Brake Calipers and Discs winning Superbike Races, TTs, Drag Race Championships and Custom Shows. And as our Calipers have been up to 365mph, we can also claim to be the fastest on two wheels!

Pad technical data:

- Working pressure (typical): 0,2-1,7 Mpa
- Continuous operating temperature: >250°C
- Maximum temperature: approx 450°C
- Density (g/cm³): approx 2,5
- Shear strength (N/cm²): min, 350
- Rockwell hardness (HRR): 90-115



Friction versus Operating Temperature



SBS pads are a non asbestos organic friction material with superior brake feel even under high temperature brake conditions.



Harrison Billet's contemporary styling and 'cut from the billet' structural integrity make our versatile braking system the one to beat.