DIFFERENT. ELECTRIC. REAL.

THE ELECTRIC CHOPPER HAS ARRIVED!
I always wanted to build a custom bike different from anything else. There had to be something about the bike that would differentiate it from all other custom-builts. Some bikes impress with big fat rear wheels, others convince with huge wheel diameters and small rims. All styles are powered by a combustion engine, most likely a V-Twin. Therefore, I decided to create a bike with an exceptional drivetrain.

There are already electric motorcycles on the market, mainly scooters or motorcycles that look very similar to conventional ones. At first glance, you often don’t even recognise the bike is electric. However, there are also electric bikes that look so crazy you might think they come from space.

An electric drivetrain comes with many benefits: The insane acceleration, almost no need for maintenance, direct torque, no oil, no gas, no exhaust, to name only a few. Nowadays the most important factor is the emission free means of transportation.

I am an electrical engineer. I have already developed hard and software for electric motor control before. I decided to combine hobby and profession and build an Old School Chopper driven by a modern electric drivetrain. My goal was to build a custom bike just like many other bike builders do. The bike is one-of-a-kind. I have no idea how much time I spent designing and building it. Time doesn’t matter when you’re having fun doing something. This all happened at home in my garage, so the car had to stay outside for quite some time.

The electric chopper is absolutely an eye catcher. I was invited to present my bike at several events and so far everybody was fascinated!

Although the bike isn’t street legal yet, it doesn’t mean I can’t go for a ride! When riding around it is amazing how people look closely, because they recognize visually and acoustically right away that the chopper is electric and the future has arrived.

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Photos: Da Guru Photography