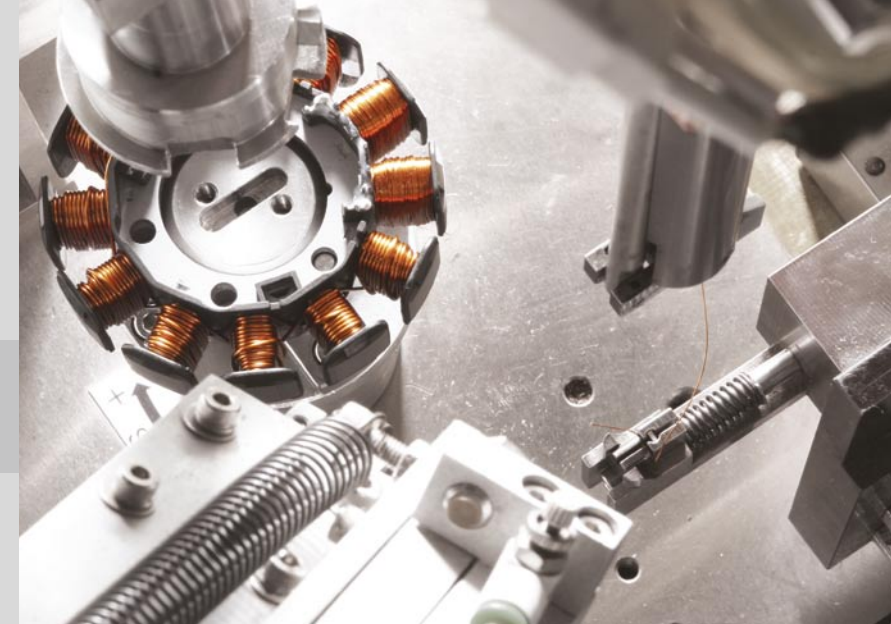


Ignition systems for Two-wheelers

Flywheel magnetos + Electronic equipment



ELECTRONIC IGNITION SYSTEM

For mopeds and scooters



ELECTRONIC (digital) IGNITION SYSTEM

For scooters and motorcycles

We are producing different types of ignition systems for small petrol engines since 1975. We are offering complete ignition system: flywheel magneto (generator + rotor) and electronic equipment (ignition electronics, ignition coils, voltage regulators). We are covering segments of 50-600 ccm, 2 and 4-stroke engines for: mopeds, scooters, motorcycles, trial and enduro bikes, ATV, stationary aggregates.

Our pallet of products thus consists of:

- breaker triggered, analog or digital controlled ignition systems,
- AC, DC, AC/DC generator types in 4, 6, 8 or 12 (18) pole design, offering mono or three-phase voltage supply,
- different dimensions of rotors made out of metal sheet or from forgings offering necessary moment of inertia, wearing ceramics or rearearth magnets and enable also injection system (target wheel).

We have the vision. We know the way.

We source the competitive advantages from our own R&D team of mechanical and electro engineers, combined with cooperation with outside institutions and universities. Latest innovative development is focused on our patented solution of Integrated Starter Generator with torque booster (ISGtB), which integrates function of starting (no classical electrical starter motor is needed) and generating of electrical power over 1kW.



IGNITION SYSTEM (oil bath)

For motorcycles and trial bikes

IGNITION SYSTEM

For motocross and enduro motorcycles

ISGtB - INTEGRATED STARTER GENERATOR

For scooters, motorcycles and ATV-s

It offers also other advantages to the vehicle producers

- silent and immediate start of the engine,
- integration of hybridisation functions: stop&go, additional boosting,
- ecology aspects: lower fuel consumption and emissions, conformable to EURO 3 norm...



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With joint effort we are sure to win.