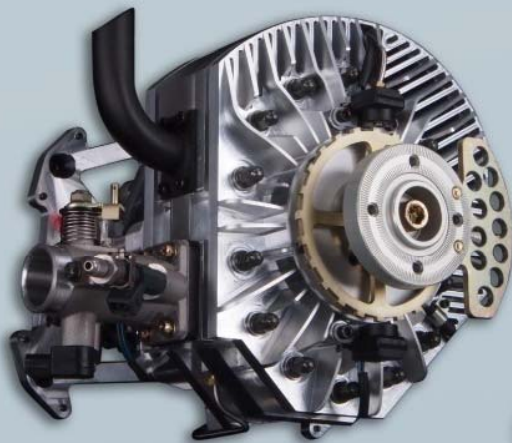




National Chung-Shan Institute of Science and Technology
Aeronautical Systems Research Division

NCSIST *ROTARY UAV ENGINES* *RU200, RU260*



△ The rotary engines for UAV designed by NCSIST have twice the power output of 2 stroke engine but their fuel consumption are much better than 2 stroke engine.



△ By using the electrical fuel injection system to control the air/fuel ratio and ignition timing of twin sparks for better power and fuel consumption. The ISC not only makes the engine run smoother at idle but also performs air and fuel compensation during cold engine and when flying in various altitudes, to generate biggest power output in best fuel consumption by air/fuel ratio controlled.

△ Our rotary engines: RU 200 & RU 260 are featured in light weight, better power output, innovated designed in cooling solution to keep the UAV always in best flying condition.

