Supersonic Wind Tunnel
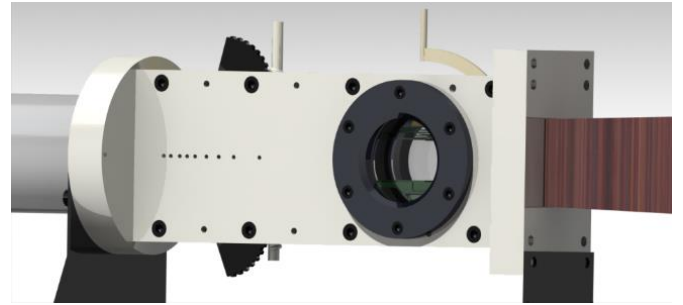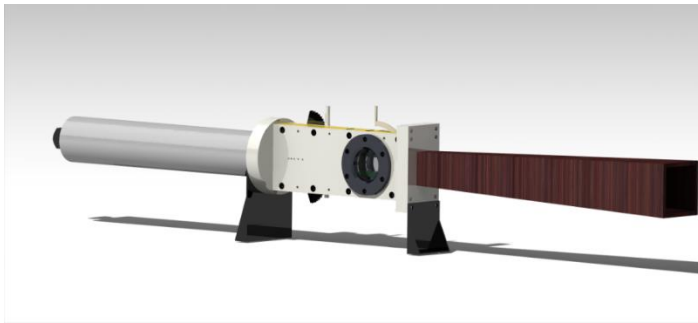

Specification

- Test Section Area $2.8 \times 3.5 \ cm^2$
- Pressure Of Reservoir $7 \sim 16 \ bar$
- Upstream Pressure $2 \sim 8 \ bar$
- Mach Number $1.2 \sim 3.2$
- Reynolds Per Meter $4.75e7 \sim 2.15e8$
- Schlieren Photography
- Automatic Mach Number Controlled By Upstream Pressure & Variable Nozzle Throttle Area
- Control of A.O.A By Alpha Mechanism $0 \sim 10$, (Ability To Change At Experiment)