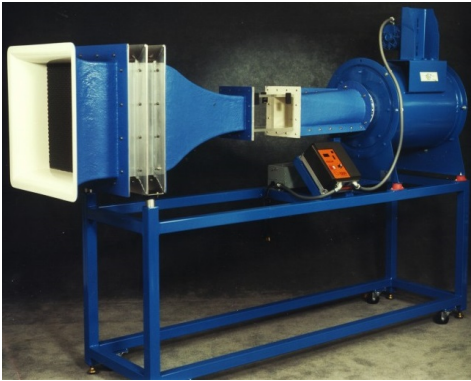


Wind Tunnel



Machine:	Wind Tunnel
Make/Model:	ELDS Model 402
Revised:	4 / 25 / 2023
Author:	Trevor Marks
Location:	Building 570, rm XXX
Department:	Mechanical Engineering

DO NOT use this machine unless you have been trained in its safe use and operation!

Personal Protective Equipment



Hearing
Protection



Protective
Clothing

Potential Hazards

- Hearing loss
 - Wear proper hearing PPE.

Typical Operations

- Lift, drag, air speed measurements

Procedure Checklist

PRE-Operation:

- Identify ON/OFF switch.

Operation:

-

POST-Operation:

- Remove all fixtures used.
- Leave the machine and work area in a safe, clean state.

Do's and Don'ts

Do's:

- Watch the *wind tunnel overview* video [\[YouTube LINK\]](#)
- Watch the *wind tunnel dyno* video [\[YouTube LINK\]](#)
- Contact staff if any issues develop.

Don'ts:

- Do not use the machine without approval!

Dyno Calibration