



FRC CAD PORTFOLIO

ROMIR BOHRA - 4308



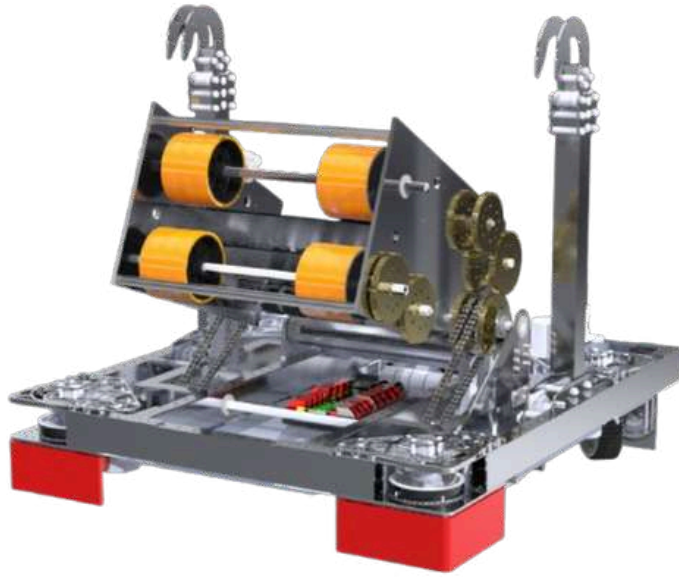
Chillout  onshape®

- Swerve Drivebase
- Pivoting ground intake
- 360-Degree pivoting arm
- 2-Stage custom elevator
 - Maximum extension 6 ft



Mayhem  onshape®

- Belt-powered indexer
- Extending hopper
- Slapdown Intake
- Drum Shooter



Whiplash

- Swerve Drivebase
- Under-Bumper Ground Intake
- 360-Degree pivoting arm
- Pivoting flywheel shooter
- Telescoping Arms for Climbers



Reefscape onshape®

- Two stage cascading elevator
- Highest scoring robot in 4308 history
 - Top 20% in the world
- 3 Second Cycle Time
- 0 Malfunctions/Breakdowns on competition field

