

Offensively, we can also score fast in the channel. So this intake structure can achieve the integration of attack and defense. But in this way, this device will increase the weight, so that the speed advantage is not obvious. We may need to consider about how to reduce the weight.

Program

- 1. Left side Auto-program during the qualification competitions.

Our program allowed us to get AWP scores for many times. And we can get more score in the same time. The stability is quite good, with a total of 8 Triball matches, we only met one error. After the race we check the log record, we found that the distance sensor do not work. So we also need to consider whether it was necessary to use distance sensor.

- 2. Left side Auto-program during the elimination competitions.

Our program allowed us to obtain more score, and at the end of the Auto period, our robot can move to the corner, touch the Match Load Bar. So that we can load Triballs directly in the driver controll period and get the advantage.