```
motor config
   + max omega
   + tolerance
   + in1 port
   + in1 pin
   + in2 port
   + in2 pin
   + htim
   + channel
           -motor
       motor
+ motor()
+ motor()
+ motor()
+ motor()
+ operator=()
+ operator=()
+ ~motor()
+ set_config()
+ get_max_omega()
+ set_direction()
+ set omega()
```