

mecanum_drive_controller
::MecanumDriveController
::starting

mecanum_drive_controller
::MecanumDriveController
::stopping

mecanum_drive_controller
::MecanumDriveController::brake

```
graph LR; A["mecanum_drive_controller  
::MecanumDriveController  
::starting"] --> C["mecanum_drive_controller  
::MecanumDriveController::brake"]; B["mecanum_drive_controller  
::MecanumDriveController  
::stopping"] --> C;
```

The diagram illustrates a state transition logic. On the left, there are two white rectangular boxes. The top box contains the text 'mecanum_drive_controller', '::MecanumDriveController', and '::starting'. The bottom box contains 'mecanum_drive_controller', '::MecanumDriveController', and '::stopping'. On the right, there is a single gray rectangular box containing 'mecanum_drive_controller', '::MecanumDriveController::brake'. Two blue arrows point from the right side of each white box to the left side of the gray box, indicating that both the 'starting' and 'stopping' states lead to the 'brake' state.