

```
signals are shifted by:
d = 4
d2 = 5
d3 = 0

sm = rp2.StateMachine(1, nockenwelle, freq=1_0_000,
set_base=Pin(18))
sm2 = rp2.StateMachine(0, zuendsignal2, freq=1_0_000,
set_base=Pin(17))
sm3 = rp2.StateMachine(2, kurbelwelle, freq=1_0_000,
set_base=Pin(19))

first half of second is 10kHz second half is 20 kHz
```





