

Application Note

JetMove 600 - Master-Slave

Master – Slave with 2 JetMove 600

Hardware-Configuration:

Connect both JetMove 600 with a wire between X5 regarding the description in the installation manual.

Software-Configuration:

Master-Drive:

Setup Encoder emulation



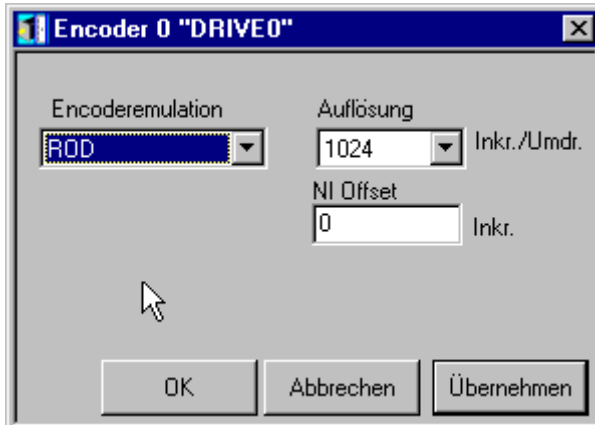
- Set to ROD
- Resolution to 1024 or higher but the same than slave

SAVE parameter

Slave-Drive:



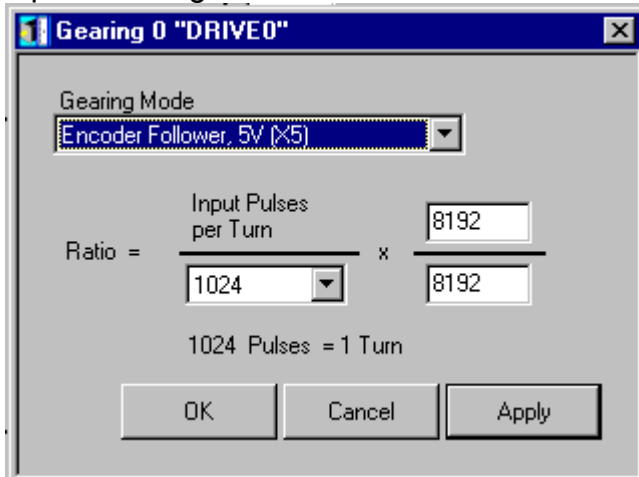
Application Note



- Set to INPUT

Setup electrical gearing parameter

Open Gearing screen in Position controller screen



- Set Gearing Mode to Encoder Follower, 5V (X5)
- Set Pulses per turn 1024 or higher but the same than master
- Set Ratio: Factor / Devisor

SAVE parameters

PLC-Programming:

//--- switch on follower mode
Register 101: Give command 44

//--- switch on power stage in Slave
Register 101: Give command 1
Wait for reset of BUSY bit in register 100

//--- switch on power stage in Master
Register 101: Give command 1
Wait for reset of BUSY bit in register 100