CORE CONTROL MANUAL

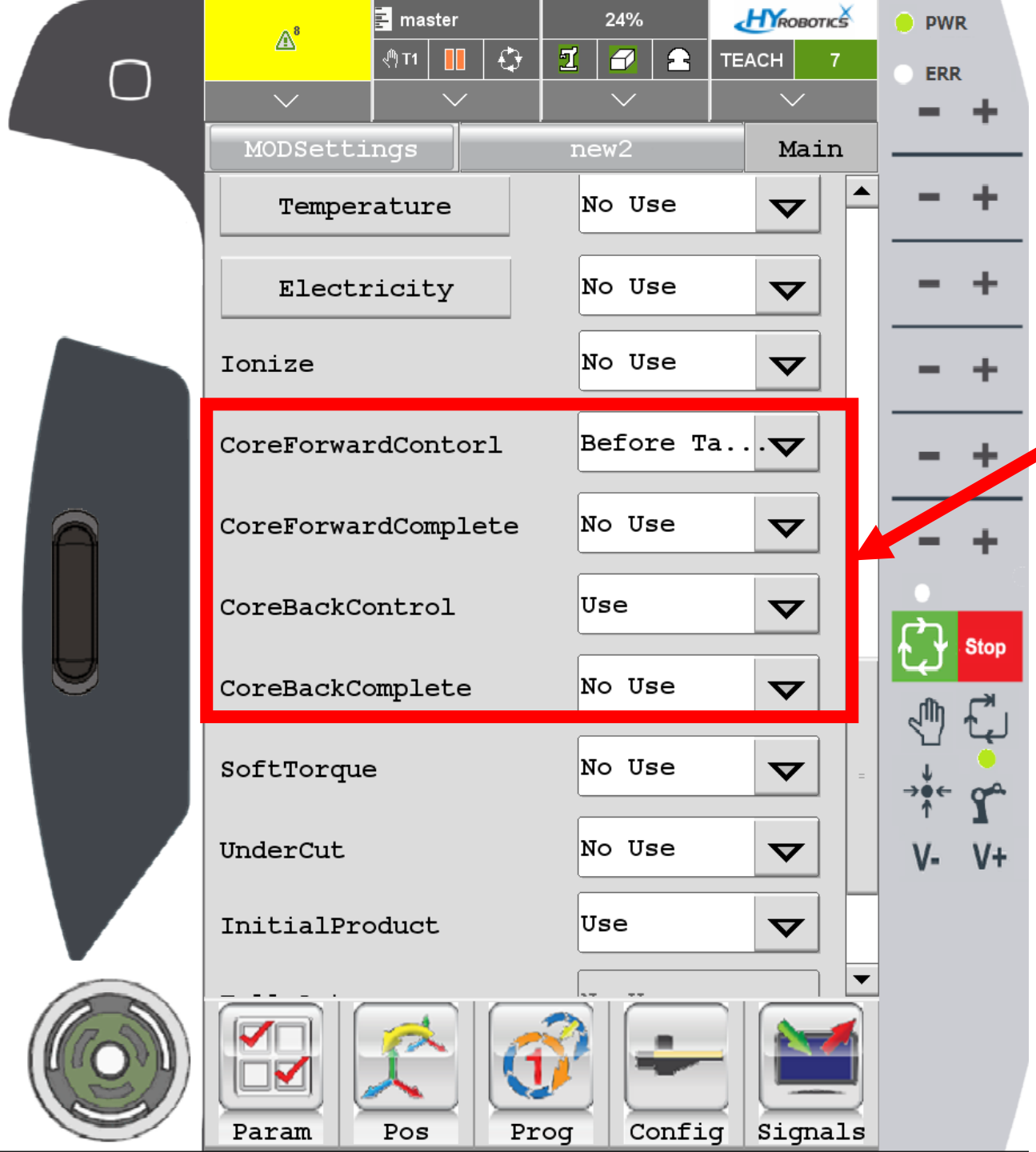
EPIK / UNIK

HYROBOTICS

Log in as
Level 7 or above.


master
24%
TEACH
7
PWR
ERR
Main
new2
Main
Product
Info
Report
Rotation Ret Comple-
ProducedQuantity 34
OKCycles 28
NOKCycles 6
ResidualQuantity 0
CycleTime 66.34 s
TakeOutTime 12.60 s
InitialProduct 0
WarningQuantity 0
GoalQuantity
23
CavityQuantity
Reset
Counter Holding
Stop
Step
1Cycle
ContinueAfterAchi..
PreviousAchievme...
Origin
Buzzer
V-
V+
Menu
Mold
Speed
Timer
Signals

Go to MENU



Find Core Control setting

1. CoreForwardContorl

a) **Before Take Out**: Turn on *Core Forward Interlock signal* right before taking out.

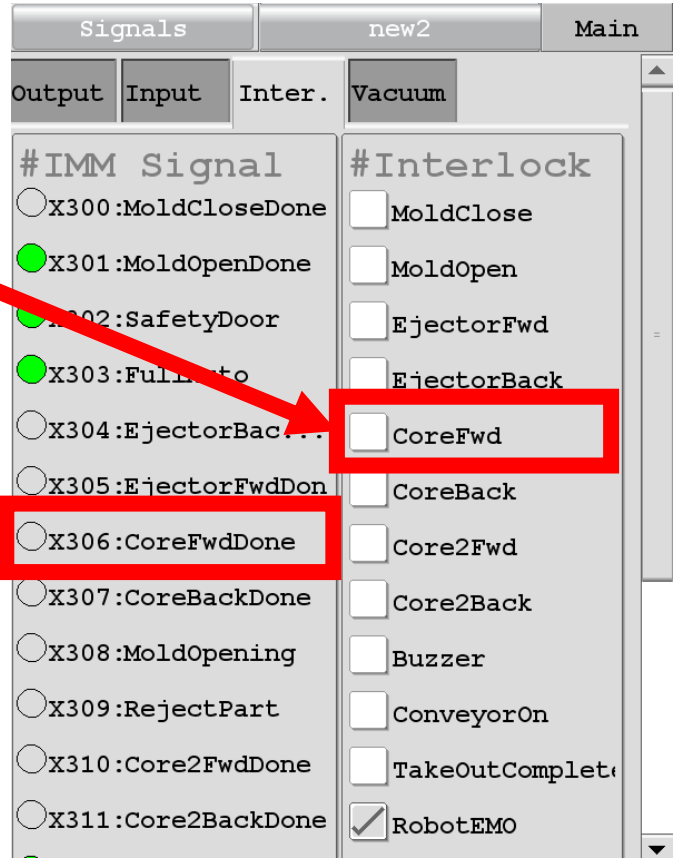
b) **Down**: Turn on *Core Forward Interlock signal* while the robot arm goes down.

c) **No Use**

2. CoreForwardComplete

a) **No Use**

b) **Use**: The robot waits for *Core Forward Completion signal* after going down to takeout position.



3. CoreBackControl

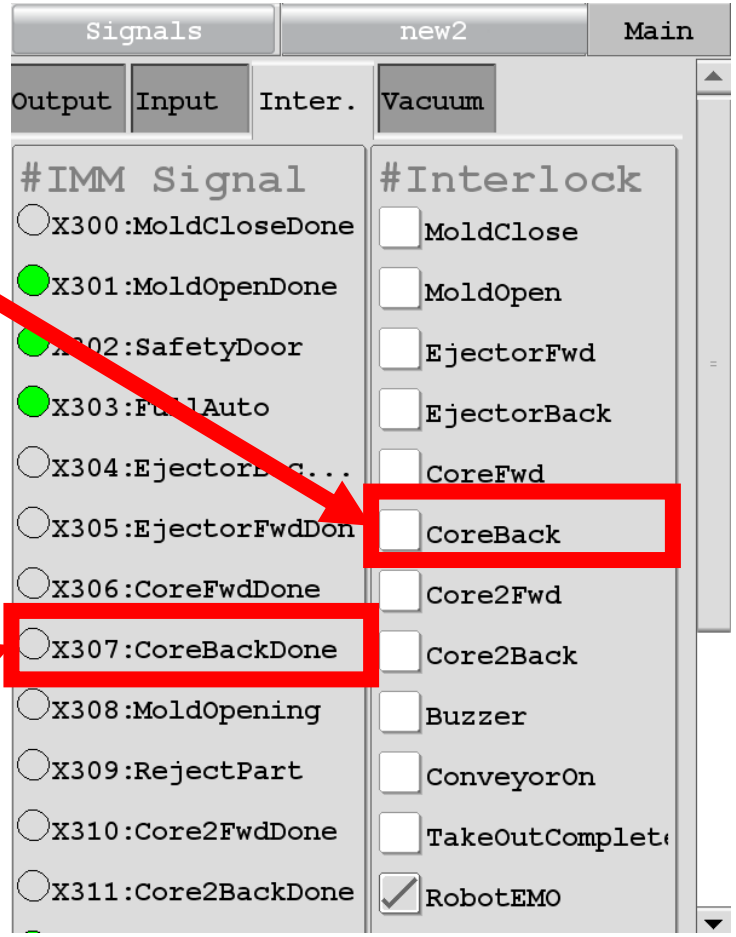
a) Use: Turn on *Core Back Interlock signal* after the parts are taken out.

b) No Use

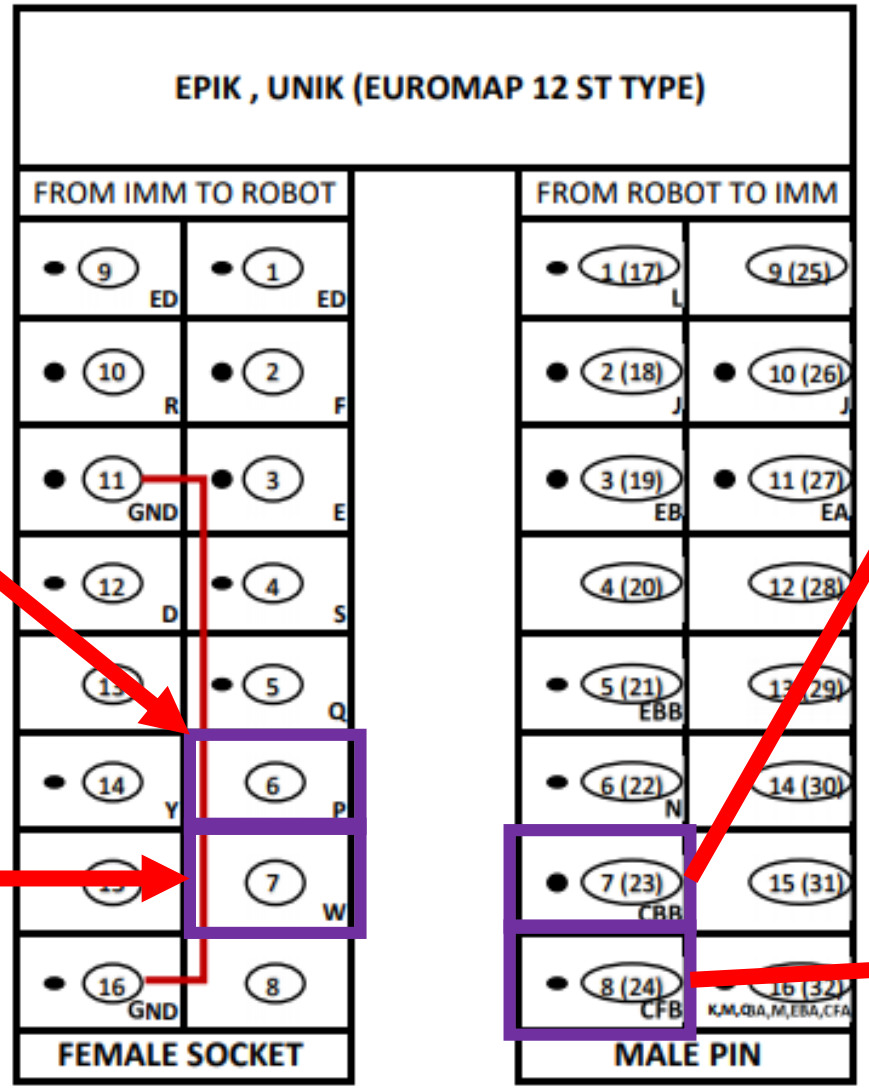
4. CoreBackComplete

a) No Use

b) Use: The robot waits for *Core Back Completion signal* after taking out.



WIRING: EUROMAP 12 *WIRING CHANGE MAY BE REQUIRED



6

Core 1 Forward Complete signal from IMM.

X306:CoreFwdDone

7

Core 1 Back Complete signal from IMM

X307:CoreBackDone

23

Enable interlock signal for movement of Core 1 to forward

CoreFwd

24

Enable interlock signal for movement of Core 1 to back

CoreBack

WIRING: EUROMAP 67

*WIRING CHANGE MAY BE REQUIRED

ZB5

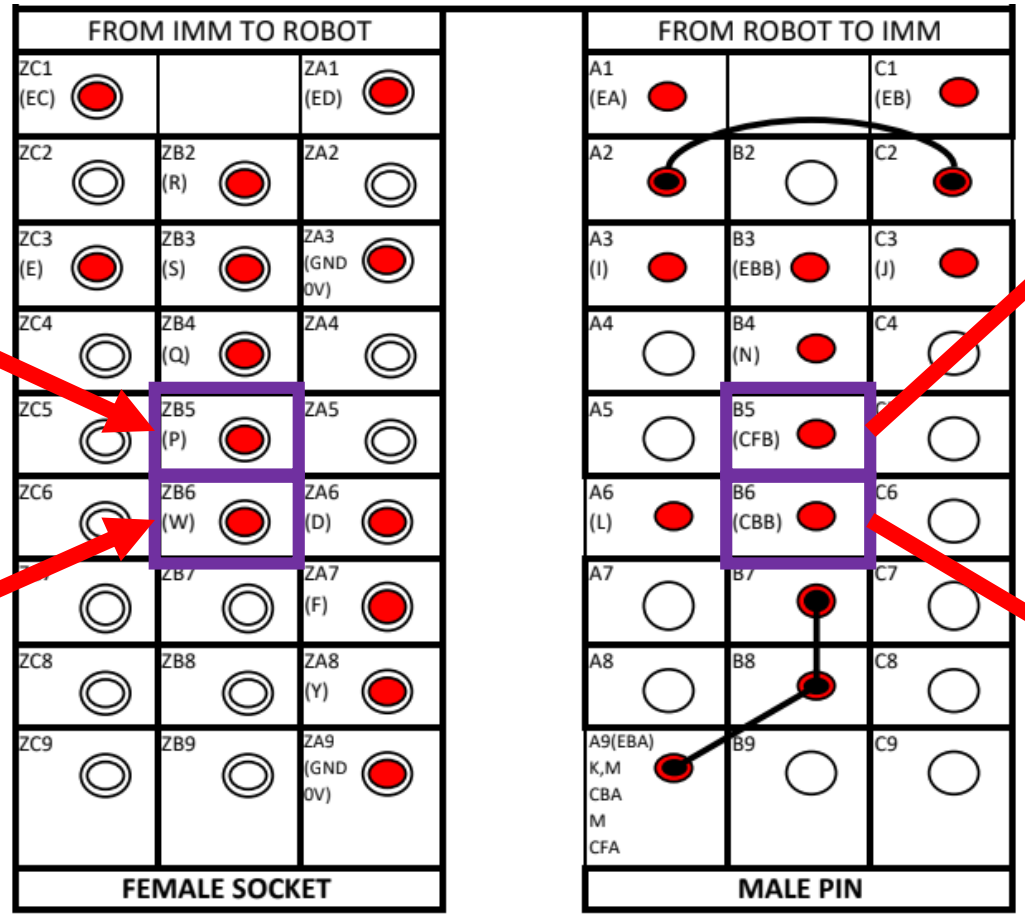
Core 1 Forward Complete signal from IMM.

X306:CoreFwdDone

ZB6

Core 1 Back Complete signal from IMM

X307:CoreBackDone



B5

Enable interlock signal for movement of Core 1 to forward

CoreFwd

B6

Enable interlock signal for movement of Core 1 to back

CoreBack


HYROBOTICS