midesk SuperSpeed drive operation manual potentiometer for auto speed reference button emergency switch drive state indicators foot pedal motor encoder induction sensor motor power main switch IPROPORTIONAL FOOT PEDALI 123 three foot buttons used for setting and moving to set positions

short touch = go to positionlong touch (longer 3sec.) = set position

two proportional pedals used for controlling forwards/backwards movement

- just press it and go to the required position
- any touch will cancel auto movement



main box connection





manual driven machine:



Whenever you want move roller manualy emergency switch have to be pressed! Valid also for machine powered off....

After deactivation emergency switch off machine for 10 sec. using main switch for reset.

Please do not switch on machine and drive at one time. Turn on the machine, wait 10 sec and then switch on the drive.

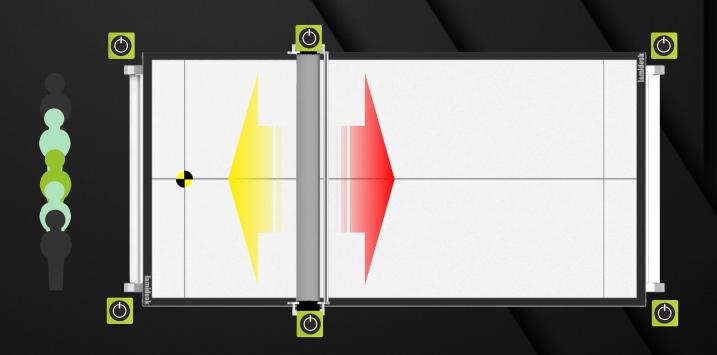
prepare machine for motor

- first check if emergency switch is not pressed
- power on main switch
- wait few seconds
- double check if nothing stays in gantry way lift roller UP
- press reference button gantry will move to the left side to reach reference point



now machine is ready to work:)

continue using two proportional pedals used for controlling (jog mode)



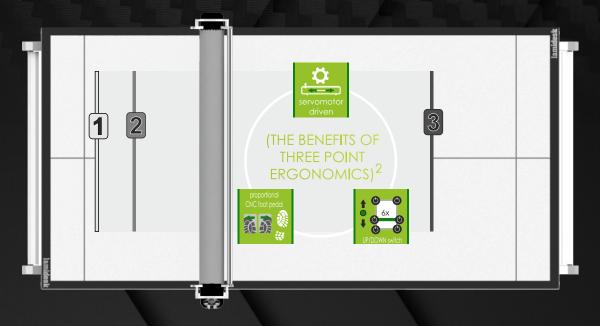
- pedal is fully proportional, speed of roller will be followed depend how deep you push pedal
- roller will automaticly reducing speed and break before end limit





position setting:

move roller to required position using foot pedal



long touch button (1.2.3) of bottom on the pedal will set position to memory

faul state:

machine is beeping - drive stays in error state. Propably overloaded or safety switch is pressed

Upper cover of drive has toothwheel shape hole.

Look there - you have to see green LED shining. Blinking red LED = fault. Depower drive using main switch fot 10 sec..