

## DYH-020 CONTROL SYSTEM FOR BIVO 2.0

### 1) ASSEMBLY

The control box is slid into the telescopic beam or mounted to the underside of the tabletop using wood screws

### 2) WASTE

>> The control box is an electrical device.

>> All components must be disposed of in an environmentally friendly manner.

### SYSTEM COMMISSIONING

>> The frame must be fully assembled.

>> The control box and the handset must be installed.

### CONNECTIONS CONTROL BOX

>> M1: Motor connection 1

>> M2: Motor connection 2

>> HS: Handset connection

>> AC: Power cord

>> D: Interface anti-collision (sensor)



## 2.1) CONNECTING THE MOTORS

>> Check the length of the connecting cables between motor and control box

>> For corner desk pedestals or extremely long pedestals, it may be necessary to mount the control off-centre and an extension cable may be required.

>> Make the connection between the control box and the motor. The plug connections must be tight.

## 2.2) CONNECTING THE HAND CONTROL

>> Establish connection between hand control and steering box

## 2.3) CONNECTING THE POWER CORD

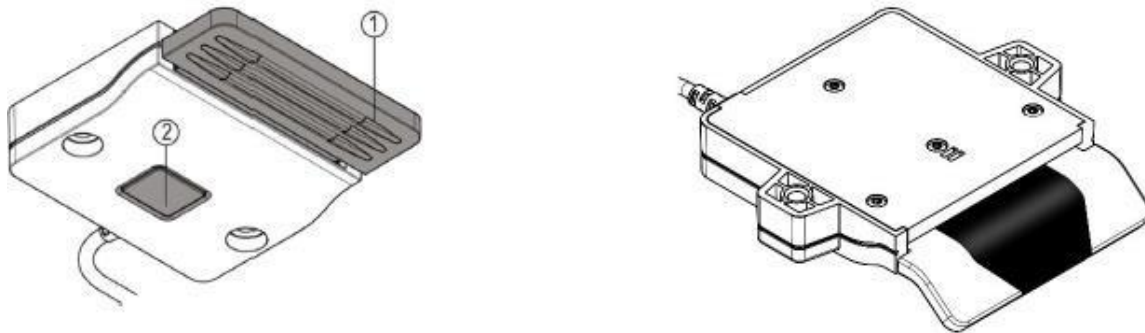
>> Do not connect the power cord until all other electrical connections have been made.

>> The workstation must be initialised.

## 2.4) OPERATION 'SKQ-V' MANUAL CONTROL WITH OLED DISPLAY AND 2 MEMORY KEYS

The hand control is equipped with an UP/DOWN paddle switch and an additional function button on the bottom of the housing (see Figure).

To activate the various parameters in the menu, the function button is used in combination with the paddle switch.



*Afbeelding: 1) paddle switch – 2) functietoets*

#### *2.4.1) INITIALISATION / RESET*

Initialisation is always necessary after installation, if an error has occurred in the system or if the connection between the drives and the control box is broken.

If the control box is waiting for initialisation, the height can no longer be set and the symbol '---' appears on the display.

To initialise, press the function key and the paddle switch down simultaneously.

Keep the two keys pressed until the undercarriage has moved all the way to the lowest position, then again made a slight upward movement and finally the display shows the height again.

Only now may you release both keys again.

If either key is released too early, the initialisation may fail. If this happens, the procedure must be repeated.

#### *3.5.3) OPERATION*

The sit-stand workstation can be intuitively moved up or down with the UP/DOWN paddle switch. The table frame stops automatically when the upper or lower table position is reached. In sleep mode, the display in the handset is switched off. To activate manual operation, press the paddle switch.

To adjust the table position, press and hold the paddle switch until the desired table height is reached. After 20 or 30 seconds (depending on the function) without operation, the handset automatically switches to sleep mode.

#### *3.5.4) ACTIVATION AND DEACTIVATION LPS / TPS*

The paddle switch supplied is equipped with the functions LPS (low position stop) and TPS (top position stop). These two functions can be used to limit the setting range.

Attention. These two steps must be performed separately for the lowest and top position stop. The LPS (lowest position stop) can be programmed in the lower half of the stroke, the TPS (top position stop) can be set in the upper half. When the lowest position stop is stored, the position is the new lowest position, regardless of the setting range.

When the TPS is programmed, the position is the highest position.

##### *>> Activating LPS/TPS with handset family SKQV*

Adjust the table to the desired height. Simultaneously press the button at the bottom of the hand control and the paddles switch until the control clicks twice after 3 seconds. The LPS or TPS will be saved. After the double click, you must release the buttons within 5 seconds, otherwise the table system will perform an initialisation.

##### *>> Deactivating of LPS/TPS with handset family SKQV*

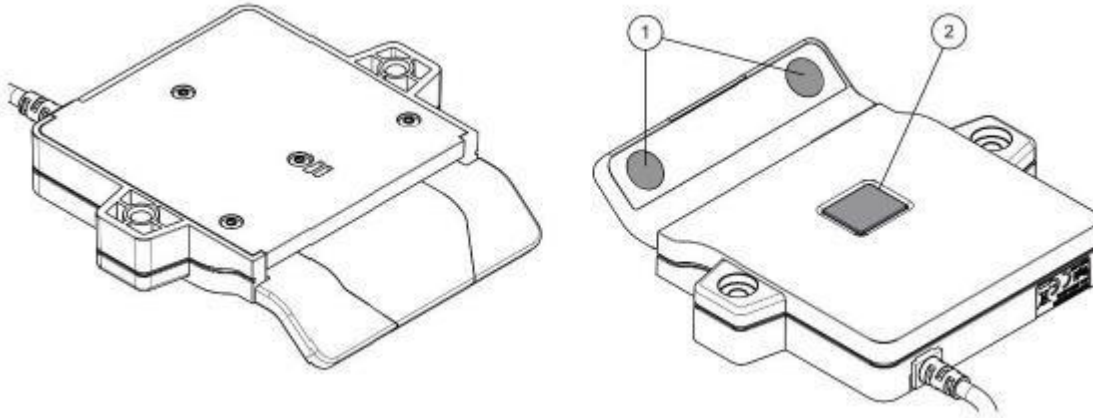
Adjust the blade to any position in the lower or upper half of the adjustment range. Simultaneously press the button at the bottom of the hand control and the paddle switch until the control clicks twice after 3 seconds. The LPS or TPS is now deactivated. After the double click, you must release the buttons within 5 seconds, otherwise the table system will perform an initialisation.

### 3.5.5) MEMORY POSTIONS

With the SKQ-V331 paddles switch, you can store two heights in memory and go to them.

#### SAVING A POSITION

To save the position, adjust the blade to the desired height. Then press and hold the function button and one of the position buttons (see Figure 11) simultaneously. The position is saved when the screen stops flashing.



Afbeelding: 1) positietoets – 2) functietoets

#### GOING TO A SAVED POSITION

To move to the saved position, press and hold one of the position buttons until the desired position is reached.

If the button is released prematurely, the movement of the table stops.

By briefly tapping one of the two position buttons, the stored height can be shown on the display.

#### ACTIVATING/DEACTIVATING THE KEY LOCK

To activate the key lock, press the function button twice in quick succession. A key symbol appears in the display.

To deactivate, press the function button twice in quick succession. When the set altitude appears in the display again, the key lock is deactivated again.