

Multi-Purpose Conveyor – Quick Start Guide

Assemble conveyor as shown in the photos supplied with the machine, and place it in the operating position.

Adjust the feet so that it is sitting level on the ground.



Connect a suitable plug to the electrical cable:

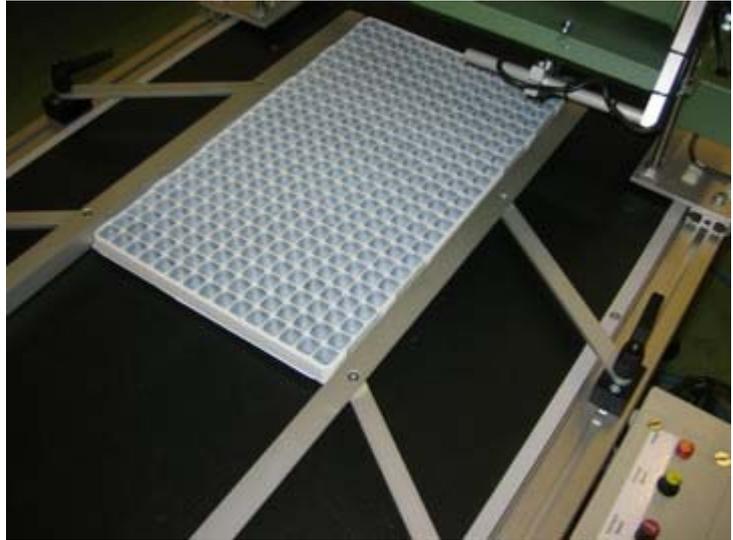
Brown – Line
Blue – Neutral
Green/Yellow – Earth



Connect a water supply (maximum 4.5 bar) to the quick-release coupling.

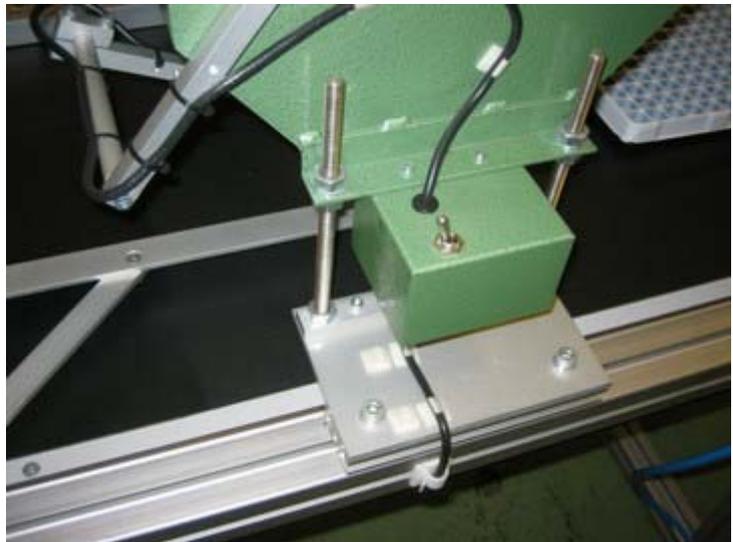


Adjust the parallel guides by loosening the lever handles. Centralise the tray on the conveyor belt. Tighten the handles firmly.



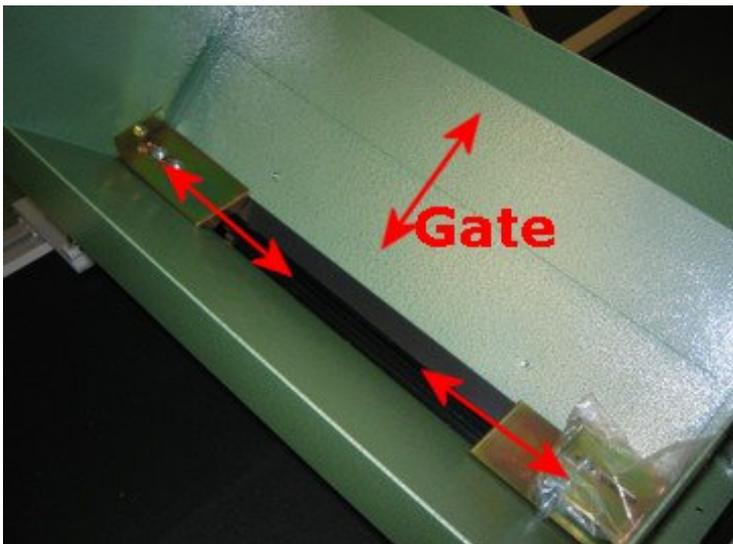
Adjust the height of the coverer using the nuts above and below the angle plate, so that the bottom plate of the coverer is approximately 50mm above the tray.

Note that the switch shown here isolates the coverer when it is not required,



Adjust the side plates to suit the width of the tray.

Note that the Gate can be raised and lowered for different grades of vermiculite – the adjusting screws are on the other side. Open the gate for coarse grades, and close it for fine grades.



Adjust the microswitch so that the paddle is lifted by the tray, just as it goes under the coverer.



Adjust the height of the water bar so that the tips of the nozzles are around 12mm from the top of the tray.



Adjust the microswitch so that it is lifted by the tray as it reaches the nozzles.

Switch to 'Run', and adjust the conveyor speed to the required setting.

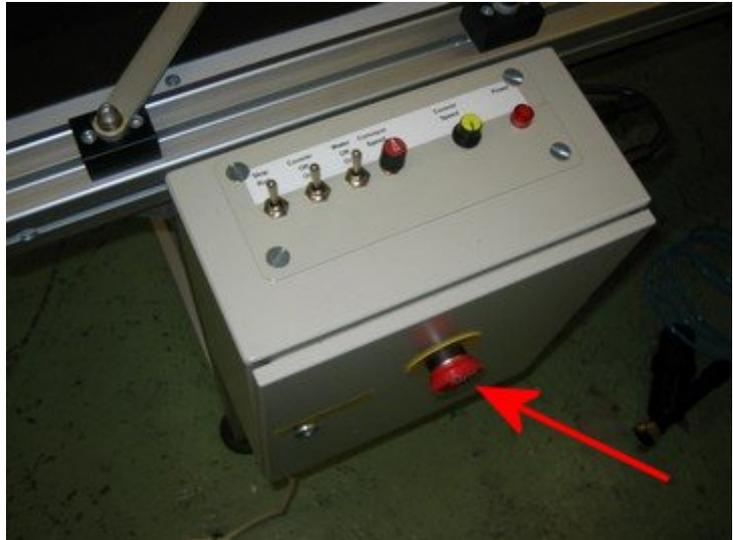
Place vermiculite in the coverer hopper, turn the coverer switch to 'On' and run a test tray through the machine. Adjust the coverer speed to give the required depth of vermiculite.



Switch on the water bar, and run another test tray through. Adjust the volume of water using the regulator. Turning counter-clockwise increases water flow.



In case of emergency, press the large red button on the side of the control cabinet, which will disconnect power from the system.



Run several trays through the machine, and make any adjustments a small amount at a time until the ideal results are obtained.

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