

## 1 ASSEMBLY

- Ensure machine is unplugged and casters are in locked position
- Install filter bag onto fan housing
- Install fan housing and secure with 2 stainless 1/4"-20 flat head screws
- Install separator and lock into place by lifting engagement lever
- Plug separator wire into the receptacle (down low on back of Mobius body)
- Install trim tote into separator and lock in place by lifting both blue levers until an audible click is heard (ensure that the trim tote has seal installed correctly)
- Install all 3 helical blade cartridges into the Mobius
- Install top lid with all covers and guards and plug wire into connector (be sure not to pinch wire when installing lid)
- Install tumbler brush
- Rotate lid tumbler bearings so that the inside groove is at the top position, then insert the tumbler and install both blue aluminum retaining rings
- Using the Mobius pump, pump the tumbler pressure to between 100 - 120 psi
- Close lid gently and then apply downward pressure until the lid locks down
- Install all 4 clear panels on both sides of the Mobius
- Install input hopper and output chute

## 2 OPERATIONS

- Check to see that all 3 variable speed knobs are pressed in and turned all the way to the left (counter clockwise)
- Check that the red stop button is in the released position (pulled out)
- Plug the Mobius in
- Check that all the blue safety lights on control panel are off
- Press the Green start button (this will power up the Mobius System)
- Lower the tilt lift legs so they just touch the floor to secure the Mobius
- Turn the separator fan on by pulling the knob out and adjusting to desired setting
- Turn the tri-flex blades on by pulling the knob out and adjusting to desired setting
- Turn the tumbler on by pulling the knob out and adjusting to desired setting
- Start feeding plant material into the input hopper while watching the output to determine how fast to feed the hopper  
(Note: to achieve a faster pass through the tumbler, the operator can increase the feed rate, adjust the tilt to a steeper angle, or a combination of both.)
- To shut down, press the red stop button in. When restarting from here, the operator may simply release the red stop button and then press the green button (all previous settings will resume)
- Trim Tote Full:
  - When the trim tote is full the Mobius will automatically shut off and the working lights in the lid will turn to red indicating there is a fault
  - Empty trim tote and resume trimming by pushing the green button.

## 3 DISASSEMBLY

- Retract the tilt lift legs
- Press the red stop button
- Unplug the Mobius
- Remove input hopper and output chute
- Remove trim tote: press both blue levers inwards and to the down position
- Remove separator: unplug the separator wire connector, lower engagement lever and slide separator straight out the back
- Remove fan housing: unscrew the 2 stainless 1/4"-20 screws and slide housing off the alignment posts, then straight out the back of the machine
- Remove fan housing filter bag
- Remove tumbler: open the top lid, release air pressure, rotate bearing and tumbler groove to top position, remove the 2 blue aluminum retaining rings and slide out the tumbler
- Remove tumbler brush: pull one side out of the retainer clip at a time
- Remove top lid: unplug the wire connector, tilt the lid slightly towards the closed position and then lift straight up and off the hinges
- Remove all 3 helical blade cartridges
- Remove 4 clear panels on both sides of the Mobius

## 4 CLEANING

- The quickest way to clean the machine is with a pressure washer (hot water is even more effective)
  - ! When using high pressure water take care of the following:
    - Do not aim water directly at the control panel
    - Do not aim water directly at the decals
    - Do not spray water into the motor compartment
- The Mobius can also be cleaned by using a clean rag with isopropyl