

INTRO

Now that we've done our pre-trim inspection, we're ready to get trimming!

STEP 01.



When you take a standard vacuum and cover the nozzle, you hear the vacuum motor speed up because it has something to pull against.

STEP 02.



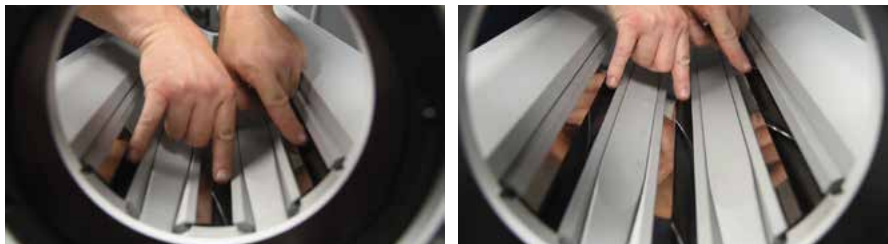
The Mobius vacuum pulls air through the hex-screens in the lid and down through the apertures of the TriFlex Blade System.

STEP 03.



The rubber O-ring cord on the bottom of the lid seals the vacuum system...

STEP 04.



so all the air being pulled by the vacuum must pass through the blade apertures.

1. PRIMING THE TUMBLER

The Mobius Trimmer works best when the tumbler is quite full, say two-thirds to three-quarters full, because, with the blade apertures covered by your flower, the vacuum system has something to pull against. If you can see blades through the lid while trimming, you don't have enough material in the tumbler, so the vacuum, and therefore your trim-quality, will suffer. With this in mind, Step 1 is to Prime the Tumbler.

STEP 01.



Use the onboard tilt-legs to raise the infeed side an inch or 2.

STEP 02.



Turn on your trimmer with all dials set to 11.

STEP 03.



With a single layer of material covering your conveyor belt, set your conveyor speed to a fast setting, say around 80, and turn it on.

STEP 04.



Priming the tumbler requires the operator to move fast, so make sure you have plenty of material at hand.

2. MAINTAIN A CONSISTENT FEED RATE

STEP 01.



Once the tumbler is primed, turn the conveyor speed down, somewhere between 15 and 30, and maintain a consistent feed rate. Remember, load the belt with a single layer of material for consistent results.

STEP 02.

TUMBLER FILL LEVEL: VISUAL CUES

IF YOU CAN SEE: AN INCH OR 2 OF JUST THE REARWARD BLADE THROUGH THE PLEXI TOP AT THE INFEEED END, THE TUMBLER IS FILLED TO THE OPTIMAL LEVEL.

Here's a good visual cue to know if your tumbler is full enough, but not too full. At the infeed end of the tumbler, look straight down through the plexiglass top. You should be able to see an inch or 2 of just the rearward blade.

STEP 03.

TUMBLER FILL LEVEL: VISUAL CUES

IF YOU CAN SEE: SEVERAL INCHES OF REARWARD BLADE OR ANY OF MIDDLE OR FRONT BLADES. NOT ENOUGH MATERIAL IN TUMBLER.

TUMBLER FILL LEVEL: VISUAL CUES

SOLUTION: TURN THE SPEED UP A BIT ON THE INFEEED CONVEYOR TO FILL THE TUMBLER UNTIL YOU SEE JUST AN INCH OR TWO OF THE REAR BLADE.

If you can see several inches of this blade, or any of the middle or front blades, you don't have enough material in the tumbler. Turn the speed up a bit on the infeed conveyor to fill the tumbler until you see just an inch or 2 of the rear blade.

STEP 04.

TUMBLER FILL LEVEL: VISUAL CUES

IF YOU CAN'T SEE: ANY BLADES AT ALL, THERE IS TOO MUCH MATERIAL IN THE TUMBLER.

TURN THE CONVEYOR SPEED DOWN UNTIL YOU CAN SEE A BIT OF THAT REAR BLADE.

If you can't see any blades at all, turn the conveyor speed down a bit until you can see a bit of that rear blade.

3. DIAL IN TRIM QUALITY

STEP 01.

TRIM QUALITY: VISUAL CUES

IF YOUR TRIM IS A BIT SHAGGY: - USE THE TILT-LEGS TO LEVEL THE TRIMMER OUT A BIT
- INCREASES 'DWELL TIME' OF MATERIAL IN TRIMMER
- PRODUCES A TIGHTER TRIM

Now that you have your tumbler two-thirds to three-quarters full and your feed-rate is consistent, make small changes to dial in your trim quality.

If your trim is a bit shaggy, use the tilt-legs to level the trimmer out a bit. This will increase the "dwell time" of the material in the trimmer, and will produce a tighter trim.

STEP 02.

TRIM QUALITY: VISUAL CUES

IF YOUR TRIM IS TOO TIGHT: - RAISE THE TILT-LEGS ON THE TRIMMER
- REDUCES 'DWELL TIME' OF MATERIAL IN TUMBLER
- PRODUCES A SHAGGIER TRIM

If your trim is too tight, raise the tilt-legs a bit to reduce the "dwell-time" and produce a shaggier trim.

STEP 03.

TRIM QUALITY: VISUAL CUES

IF YOUR MATERIAL IS LIGHT IN DENSITY: - TURN VACUUM DOWN A BIT
- RELEASES MATERIAL
- ALLOWS IT TO TRAVEL THROUGH & EXIT TUMBLER

If your material is particularly light in density, you may need to turn the vacuum down a bit to release the material and allow it to travel through and exit the trimmer.

STEP 04.

NOTE:

- ADJUST CONVEYOR SPEED TO MATCH 'DWELL TIME'
- ALLOW A MINUTE OR TWO TO SEE RESULTS OF THE CHANGE YOU MADE

Remember to adjust the conveyor speed just a bit to match the dwell-time, and always allow a minute or two to see the results of the change you made.