

Ruby Twist Pro

Warnings

Do not touch the heater coil unless it has fully cooled

Do not touch the metal of the housing, only the wooden handle

Do not touch the metal of the bowl until it has cooled, especially if it has been heat soaked

Do not leave mains powered setups unattended and keep them away from pets and children

Keep away from water and high humidity

Please note the temperature is set to Celsius if you are in UK, EU or AU and Fahrenheit if you are in US or Canada by default.

What's included in the kit:

1x Ruby twist housing filled with 155 pcs 2.5mm ruby ball

1x Micro Matrix Bowl with both 14.4mm and 18.8mm glass joints

1x Micro PID controller

1x Coil heat stand

1x 20mm Round Heating Coil with wooden handle and coil heat guard

1x Allen key with screws

1x Mini SQP - Scoop and Tamper

1x Wooden Handle Brush

1x Stirring/Dab Tool

1x Power cord

2x Mesh basket screen for Micro Matrix Bowl

2x 1.5mm CNC stainless steel screen

1x 100-pack 2.5mm ruby ball

2x Viton o-rings for Micro Matrix Bowl

2x 15.5mm mesh screen (these are spares for inside the housing, one sits on top of the spinner widget to stop the airflow being blocked by rubies making their way into the twist widget)

Setup Instructions

- Unbox your kit.
- Plug the power adapter cable into the back of the controller.
- Plug the Ruby Twist housing cable into the front of the controller.
- Place your Ruby Twist housing onto the stand.
- Turn on your PID controller by holding the middle button for 3 seconds.
- With the +/- keys set your controller to 380C or 716F, allow it to heat and burn off any residues left over from manufacture and assembly, leave this for 5 minutes. During a burn off cycle the colour of the housing may change slightly, this is normal.
- Place the Micro Matrix Bowl onto your Bubbler/Rig
- For a stable fit you can gently push and twist the bowl onto the adapter so that the ground glass joint holds firm.
- Grind your material, a medium grind is best if possible.
- When the controller has been switched on, 5 clicks on the middle button enters the auto shut-off timer. This has values of 0-5, 0 means no limit, 5 is 5 hours auto-shut off. When you have selected the value, click the middle button again to set the chosen timer setting.

Usage Instructions

- After the five minutes have passed, turn the temperature down to 280C or 536F and allow the temperature to settle there. Take the mini SQP (scoop and tamper) and load one mini SQP into the Micro Matrix bowl.
- There is no need to tamp your material if it is being used as standard, the Ruby Twist has been designed so that the airflow will move the herb around during your inhale and settle it evenly in the bowl. Just ensure that no herb is poking out of the top of the bowl where it could contact the heater. If you have chosen to remove the spinner widget and add the extra balls you may want to very gently tamp the herb into place so that it is even before use.

- Place the Ruby Twist housing onto the Micro Matrix Bowl, hold it in place and inhale naturally through your Rig mouthpiece, there's no need to inhale hard.
- Repeat until the material has fully cooked.
- If you would like to heat soak your Micro Matrix Bowl, hold the Ruby Twist housing in place on the bowl for around 15 seconds before starting your inhale. This will provide a hybrid (hot air and hot surface) experience with slightly heavier effects, instead of a pure convection (hot air only) experience which is better for maximum flavour. Don't heat soak for too long or you may combust your herb!
- For larger loads you can push the mesh basket screen further down into the Micro Matrix Bowl
- With larger loads if you use more than one scoop, after two-three inhales it's a good idea to stir your material as the bottom will cook a little less than the top due to the airflow packing it down against the mesh screen. With this in mind it's best to leave a little space in the bowl above your herb when loading it, to avoid making a mess when stirring.
- If you're heat soaking the bowl with larger loads we suggest doing this for around 25 seconds max before loading it, this will allow more of the bowl to heat.
- When finished remove the Micro Matrix Bowl, turn it upside down and empty the contents. While holding the bowl upside down, gently brush the screen to remove any excess particles.
- You can also replace the 1.5mm CNC mesh screen with the twist spinner widget, and then fill the Ruby twist housing with an extra 100 pcs 2.5mm ruby balls, so you can upgrade to pure ball vape. This is an optional modification.
- After the first load, adjust your temperature if desired. The Ruby Twist functions well between 260-330C or 500-626F. Lower temperatures will produce more flavor and less vapor, while higher temperatures will produce more vapor and less flavor!
- It works at higher temperatures but you risk scorching the material so it's always best to start below the maximum suggested temperature then work up if desired

Cleaning

- There is no need to clean the Ruby Twist Housing.
- The screen can be maintained by brushing it clean and can be easily replaced as needed.
- The glass can be soaked in ISO as required, then rinsed with hot water and allowed to dry before use.
- The joints on these bowls can be quite stiff to remove. We've found the best way is to grip the glass joint and bowl firmly then pull steadily apart, don't wiggle or twist. If you're really having trouble you can use thermal expansion to assist; place your Ruby Twist housing onto the bowl for around 15 seconds to heat it up, then hold the Titanium part with an oven glove or towel and pull the glass joint out as described here.

Warranty

- Electrical components (heater coil and controller) are covered by a one year warranty against defects.
- Glass components can be replaced if they arrive damaged
- Please contact your retailer to arrange replacements

Disclaimer

- This kit is for use with legal botanicals, it is not compatible with tobacco or nicotine related products
- The user assumes responsibility for ensuring the kit is maintained and kept in good working order. If any parts become damaged cease use immediately and obtain replacement parts
- Crossing Tech and its retailers assume no responsibility for the use or misuse of this product

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