

Rotax Max Jetting Guide – User Manual

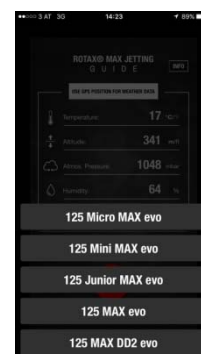
The Rotax Max Jetting Guide is an App for Android and iOS devices, designed to assist users with setting up the recommended main jet based on the ambient conditions and the type of engine. The perfect set up can be calculated in two ways, either automatically which requires a GPS signal and an internet connection or manually, which requires certain knowledge about altitude and weather conditions.

Automatically:

1. Click on the white button located at the top of the screen saying “USE GPS POSITION FOR WEATHER DATA”. After a short moment the App will automatically provide all the necessary information regarding weather and geographical position.



2. As a second step, the engine type of the kart needs to be selected. Therefore the button underneath the weather data needs to be clicked. The App will automatically show all potential Max evo engines from which one can be selected by clicking on a certain engine type.



3. After all the necessary information has been provided and selected, one only needs to click the circular red button saying “CALCULATE” at the bottom of the screen.



- Now the recommended Main Jet value will be provided. In case a second calculation needs to be made, one can start over by simply pressing the button saying “RESET” next to the calculated value.



Manually

- In case no GPS signal or Internet connection is available, the necessary data needs to be added manually, which of course requires knowledge about current weather conditions at the race track as well as the altitude. By clicking on the empty space next to “Temperature”, “Altitude”, “Atmos. Pressure” and “Humidity”, one is able to enter the required information. In terms of “Atmos. Pressure” the atmospheric pressure at sea level has to be entered, usually the barometer shows the atmospheric pressure at the actual level.
- As a second step, the engine type of the kart needs to be selected. Therefore the button underneath the weather data needs to be clicked. The App will automatically show all potential Max evo engines from which one can be selected by clicking on a certain engine type.
- After all the necessary information has been provided and selected, one only needs to click the circular red button saying “CALCULATE” at the bottom of the screen.
- Now the recommended Main Jet value will be provided. In case a second calculation needs to be made, one can start over by simply pressing the button saying “RESET” next to the calculated value.

Additional Information

- In case values are being entered manually, the provided numbers will turn from white to red if they are considered to be unrealistic values.
- Depending on their preference, users can decide if they would like to use the metric or the imperial system. One can change between Celsius and Fahrenheit by simply clicking on the small °C or °F next to the value for temperature. The same works with Feet and Meter, where one can just click on the small m or ft located next to the value for altitude in order to change between the systems.



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- On the top right corner, one can find a button called “INFO”. By clicking this button additional information about the app as well as setting up the carburetor can be found like float height, position of the jet needle or the air adjustment screw. By clicking the small red X underneath the info button, one can return to the home screen.

