**VERSION 2** 









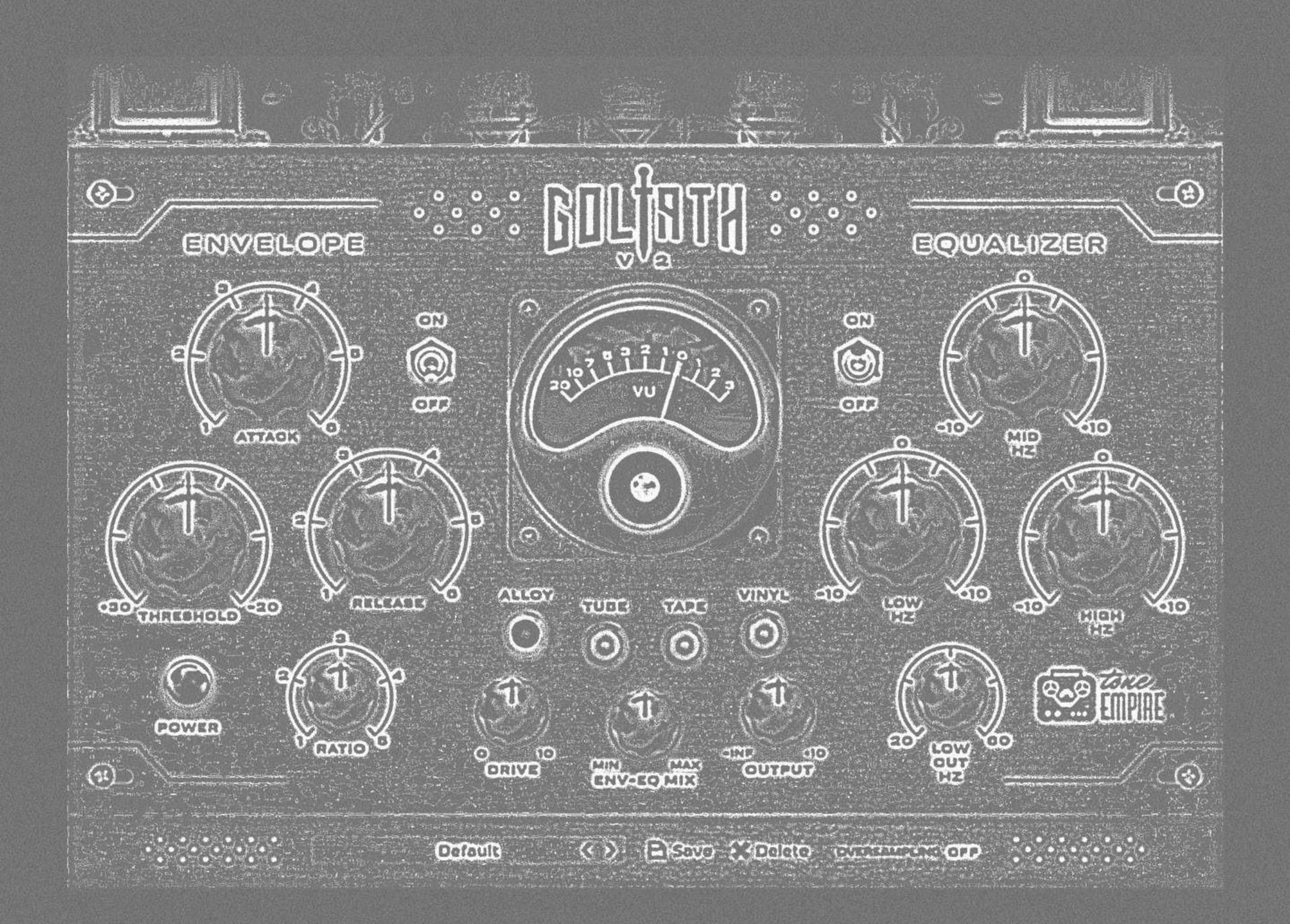








# GOLIATH, OUR TOP-SELLING PLUGIN IS BACK IN A BRAND NEW AVATAR WITH A COMPLETELY NEW SOUND ENGINE AND NEW FEATURES.



# SO WHATS NEW?

Goliath now has 4 types of Saturation models — Alloy, Tube, Tape & Vinyl with Drive.

We now use our Advanced DSP models featuring our own proprietary "Multi Convolution" & Component Modelling Technique to simulate "Real" hardware chains of analog gear.

Additionally, the plugin now features a full FET compressor in its envelope section and a 3 band EQ plus a Low Cut Filter.

All these engines make Goliath V2 a great sounding & versatile channel strip with multiple colors of sound processing.

If you love that vintage analog "goodness", then Goliath V2 is for you!



# **ALLOY**

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# 4 SUPERB SATURATION TYPES

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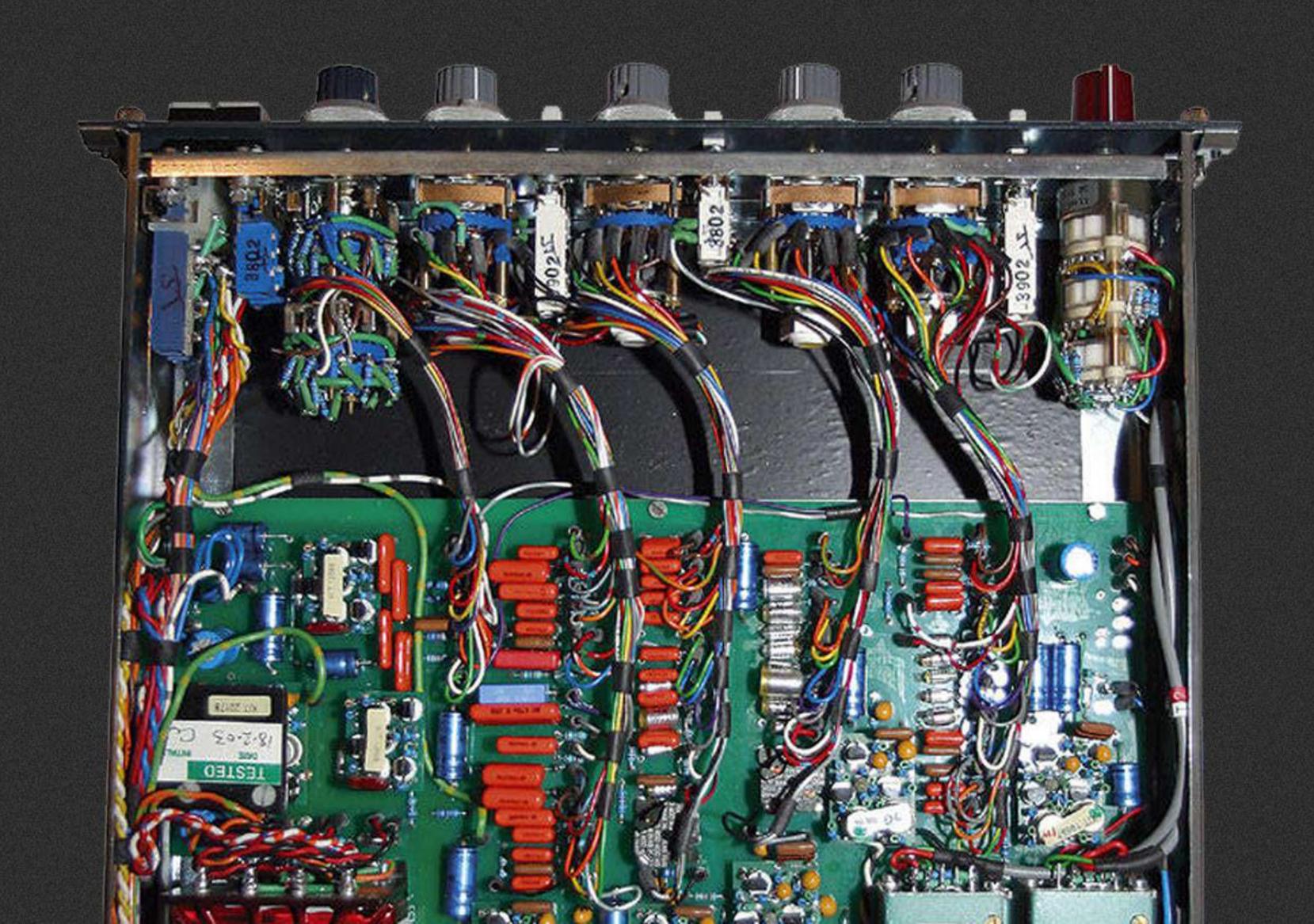
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VINYL

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THIS IS AN ANALOG PROCESSING CHAIN FEATURING THE FAMOUS BRITISH 1081 SOUND WHICH HAS CHARACTERISTICS OF ITS TRANSFORMER MADE OF NICKEL, IRON, STEEL.

HIS GIVES YOU A TASTE OF THAT CLEAN SILKY ANALOG PROCESSING.



THE TUBE CHAIN IS MODELED USING A MODERN/ CLASSIC VALVE PROCESSING CHAIN WITH AN AIR CIRCUIT.

AN IMMEDIATELY PLEASING SOUND THAT WILL BRING 2ND ORDER HARMONICS TO YOUR MATERIAL.



HERE WE HAVE USED THE ATR - 700 TAPE RECORDER AT 15IPS TO CAPTURE THAT WARMTH AND COMPRESSION OF TAPE.

"WARMED" UP AND ALSO GET THIRD-ORDER HARMONIC SATURATION.



# 

HIS ONE FEATURES AN ANALOG MASTERING CHAIN GOING TO A NEUMANN VINYL CUTTING MACHINE AND MULTIPLE IRS SAMPLED FROM THE DUBPLATE.

FINALLY, GET YOUR RECORD TO SOUND LIKE A "RECORD"!

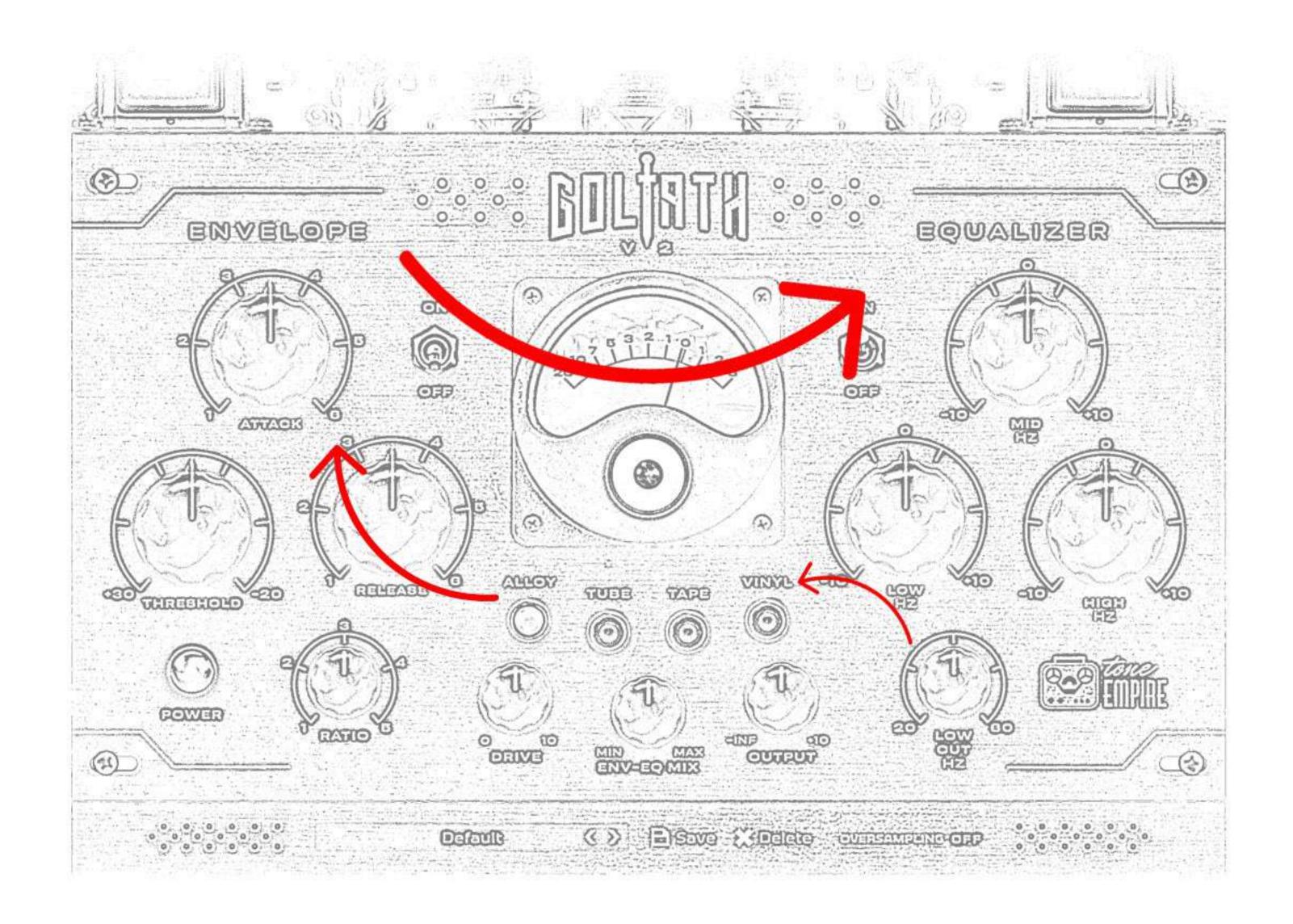


# CONTROLS

# ANALOG MODELLED PROCESSING CHAIN SECTION

IN ORDER TO DEVELOP OUR FANTASTIC AND REALISTIC SOUNDING ANALOG CHAINS, WE USED MULTIPLE SAMPLES OF HITTING THE GEAR AT DIFFERENT LEVELS USING OUR PROPRIETARY "MULTI CONVOLUTION" & COMPONENT MODELLING TECHNIQUE. HENCE YOU ACTUALLY GET THE "REAL" SOUND OF THE GEAR!

# THE SIGNAL CHAIN IN GOLIATH V2 IS: LOW CUT EQ —> ANALOG PROCESSING SELECTOR (4 CHOICES) —> ENVELOPE SECTION —> EQ SECTION.



# DRIVE CONTROL

THIS CONTROLS LETS YOU "DRIVE" THE ANALOG CHAIN
SELECTED FOR ITS RESPECTIVE SATURATION CHARACTERISTICS.
THE LEVELS REMAIN THE SAME, HENCE THERE WILL BE NO
NEED TO KEEP REACHING FOR THAT OUTPUT CONTROL.
GO FROM A LIGHT TOUCH OF THE ANALOG CHAIN TO FULL-ON
DRIVEN SATURATION BY HITTING THE SIGNAL HARD. YOU CONTROL OUR SOUND!

# ENV-EQ MIX

USE THIS CONTROL TO DIAL BACK THE AMOUNT OF ENVELOPE

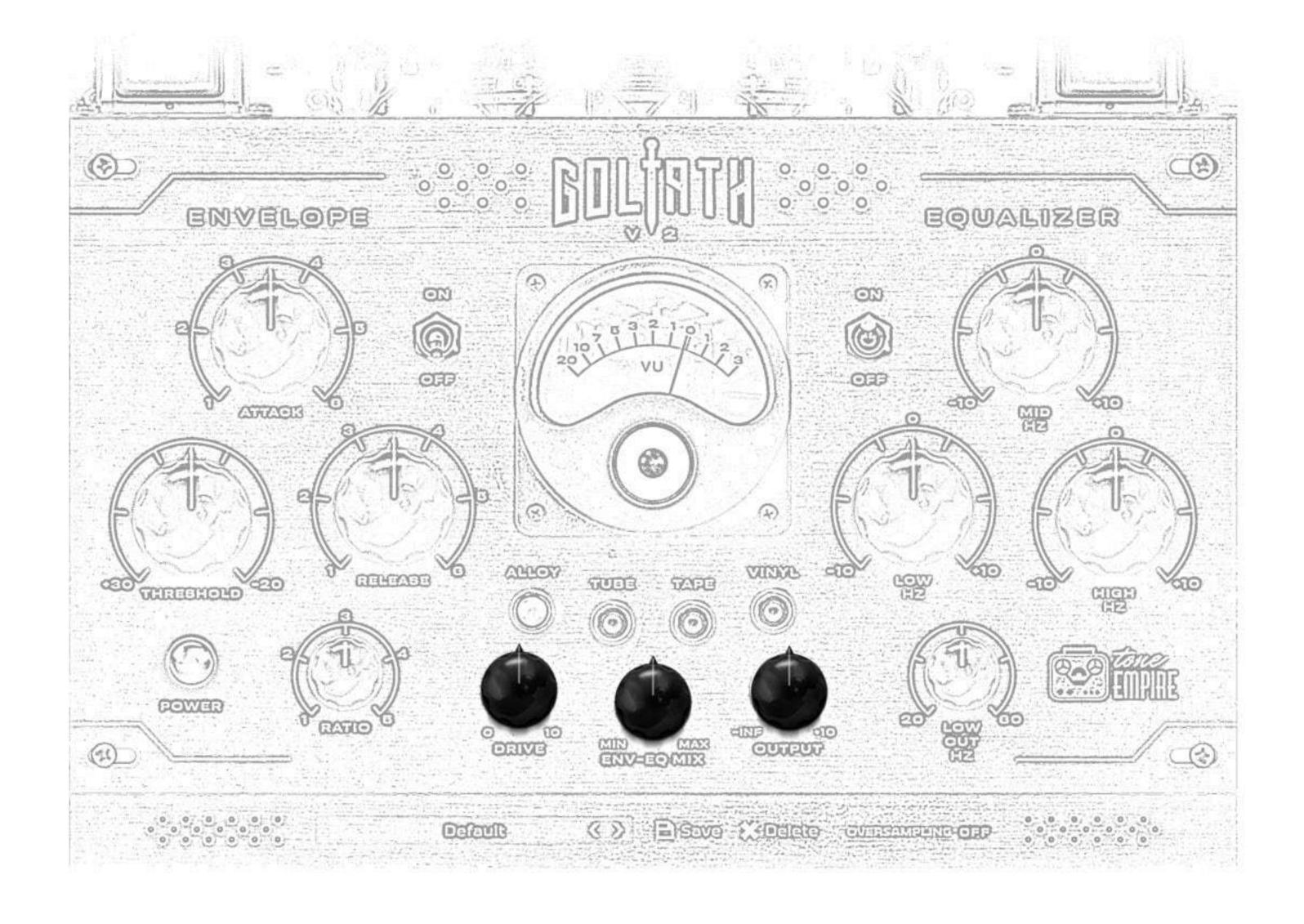
AND EQ USED BY PARALLEL MIXING IN

THE SIGNAL FROM THE ANALOG CHAIN BEFORE

THE ENV-EQ SECTIONS. THIS ACTS AS A KIND OF DRY/WET CONTROL FOR THE ENV-EQ.

# OUTPUT CONTROL

THIS LETS YOU CONTROL THE GAIN OF THE FINAL OUTPUT OF THE PROCESSING FROM -INF TO  $\pm$  10 db. It's helpful when compressing a lot and you need a signal boost at the end, or for cutting back the levels.



# **ENVELOPE SECTION**

**ON/OFF SWITCH:** ENGAGE OR BYPASS THE ENVELOPE SECTION.

THE ENVELOPE SECTION FEATURES AN 1176 STYLE FET COMPRESSOR WITH CONTROLS FOR THRESHOLD AND FIXED CONTROLS FOR RATIO, ATTACK TIME & RELEASE TIME. THE ATTACK, RELEASE, AND RATIOS WERE CAREFULLY CHOSEN TO BE APPLICABLE TO A VAST VARIETY OF MATERIALS. DRUMS TO PIANOS OR VOCALS, YOU CAN THROW ANYTHING AT THIS COMPRESSOR AND IT WILL LIGHTLY CONTROL OR AGGRESSIVELY GRAB THE SOUND!

#### THRESHOLD:

CONTROLS THE THRESHOLD FOR THE ENVELOPE TO KICK INTO ACTION.

ATTACK:

PREPROGRAMMED FIXED ATTACK TIMES GOING FROM FAST TO SLOW.

RELEASE:

PREPROGRAMMED FIXED RELEASE TIMES GOING FROM FAST TO SLOW.

RATIO:

FIXED RATIOS RANGING FROM 2:1 TO "ALL BUTTONS IN" (SMASHING RATIO).



# **EQ SECTION**

**ON/OFF SWITCH:** ENGAGE OR BYPASS THE EQ SECTION.

THIS SECTION FEATURES A 3 BAND EQ AND A LOW CUT FILTER

#### LOW CUT FILTER:

FIRST ORDER LOW CUT FILTER RANGING FROM 20HZ TO 60HZ.

## LOW EQ:

A PEAK FILTER EQ SET AT 65 HZ FOR BOOSTING OR CUTTING THE LOW FREQUENCIES BY  $\pm$ /-10 db. MID Eq:

A PEAK FILTER EQ SET AT 1.5KHZ FOR BOOSTING OR CUTTING THE MID FREQUENCIES BY  $\pm$ /-10 db. **High Eq**:

A PEAK FILTER EQ SET AT 15 KHZ FOR BOOSTING OR CUTTING THE HIGH FREQUENCIES BY  $\pm$ /-10 db.

## MASTER POWER OFF/ON:

BYPASS OR ENGAGE THE GOLIATH V2 PROCESSOR WITH THIS BUTTON.



# **POWER:** On/Off Switch on the processing or Bypass this plugin

# PRESET MANAGEMENT

**Save :** This lets you save your settings to a new preset spot on the root menu or create a folder and put the preset in it.

**Delete:** This will delete the current selected preset.

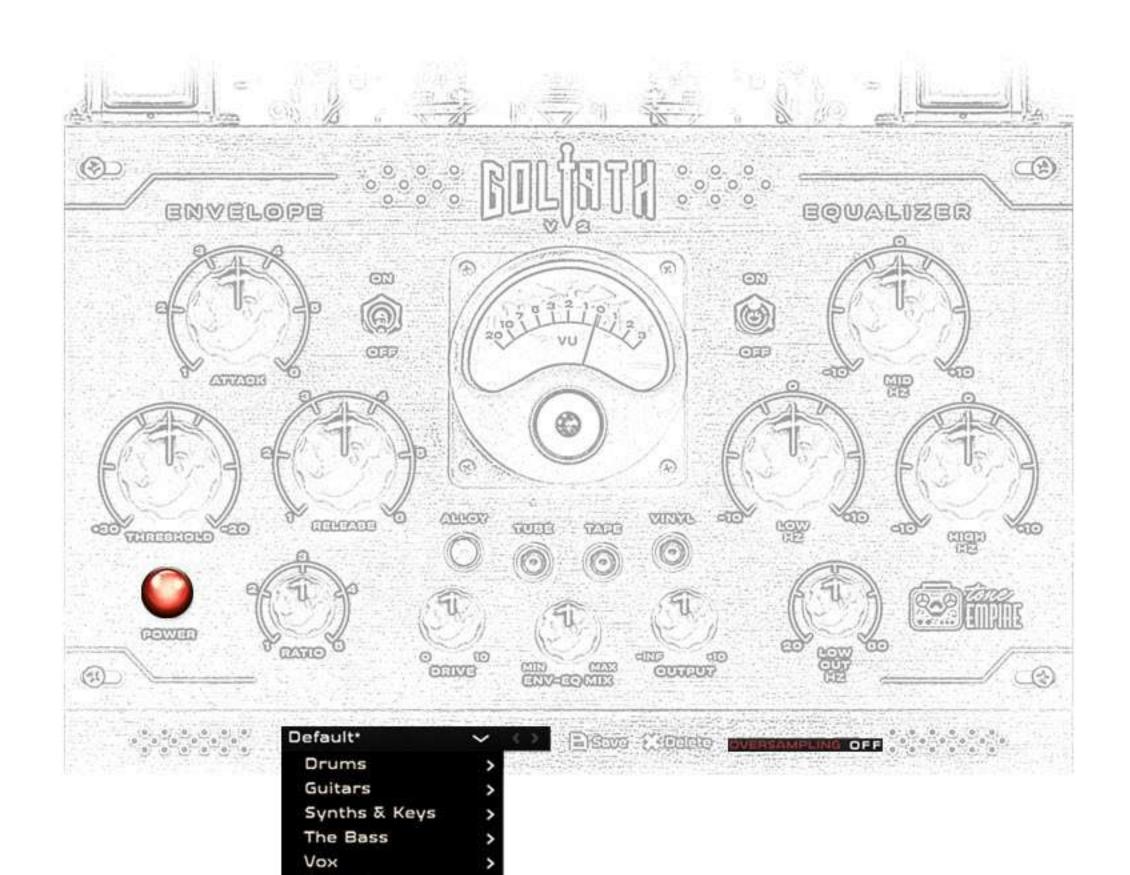
# OPEN PRESET FOLDER:

This will open up the folder where presets are stored, professionaly crafted presets which can be selected as per your liking. You can easily delete and rename presets here directly or create new preset folders to better organize your presets.

# **OVERSAMPLING:**

Oversampling upto 8x for more "Analog" sound.

Caution: Only use if your CPU can take some extra load!



#### PLUGIN FORMATS:

MAC OSX - VST3/AU/AAX - 64BIT
WINDOWS - VST3/ AAX - 64 BIT
PC/MAC: WINDOWS 10 OR LATER. / OSX
10.13 OR LATER\*

#### INSTALLATION ON OSX:

INTEL / M1 MAC SUPPORTED

- DOWNLOAD THE GOLIATH-V2.PKG FILE
- DOUBLE CLICK ON THE PACKAGE
ZIP AND CLICK OPEN
- FOLLOW THE INSTRUCTIONS TO

#### SYSTEM MINIMUM REQUIREMENTS:

INTEL I3 / AMD RYZEN OR EQUIVALENT
2 GB RAM / 300 MB HD
SCREEN RESOLUTION: 1024×768
VST3, AU, OR AAX 64-BIT HOST

#### **INSTALLATION ON WINDOWS:**

- EXTRACT GOLIATH -V2 WIN.ZIP AND RUN GOLIATH -V2.EXE
- FOLLOW THE INSTRUCTIONS TO INSTALL THE PLUG-IN(S)

### SETUP AND REGISTRATION:

INSTALL THE PLUG-IN(S)

AUTHORIZING TONE EMPIRE PRODUCTS IS REALLY EASY TOO.

WHEN YOU OPEN THE PRODUCT FOR THE FIRST TIME IT WILL OPEN IN TRIAL MODE. IT WILL ASK YOU FOR YOUR AUTHORIZATION CODE ( YOU ONLY NEED TO DO THIS ONCE FOR THE PRODUCT ). YOU CAN CONTINUE IN TRIAL MODE BY SELECTING " DEMO: FROM THE TOP BAR.

IN "TRIAL MODE" THE PLUGIN WILL WORK AS A FULLY FUNCTIONAL SOFTWARE FOR UP TO 15 DAYS. AFTER THE TRIAL PERIOD IS OVER, THE PLUGIN WILL STOP WORKING.

TO MAKE THE PLUGIN WORK AGAIN, PLEASE CLICK THE "GET SERIAL" BUTTON ON THE REGISTRATION WINDOW. THIS WILL TAKE YOU TO THE PRODUCT PAGE ON OUR TONE EMPIRE WEBSITE, WHERE YOU MAY PURCHASE THE FULL VERSION OF THE PLUGIN.

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