chase bliss

clean
The Creative Compressor.

Clean is an exploration of just how far compression can go, bringing the adventurous energy of distortion circuits to the clean performer. Your playing dynamics are rewarded, creating a more interactive and lively version of your instrument that moves and shifts as you play.

From tube-like sag to drifting equalization to softening swells.

It's also a 100% analog, true stereo, studio-grade compressor.

A DYNAMICS

Sets the amount of compression, going from compression, to limiting, to sag.

B SENSITIVITY (RAMP)

Sets the dynamic threshold. The higher the knob is turned up, the more sensitive Clean becomes.

C ATTACK and RELEASE

Controls how quickly the compression will fade in. The **ATTACK** knob also controls the speed of the motion-related **EQ** modes and **MOTION** mode.

RELEASE controls how quickly the compression fades out.

D AUX

Engages the swell effects.

E BYPASS

Tap to turn Clean on and off. Hold to max out Clean's sag effect.

F WET

Controls the loudness of the processed signal. Able to apply a healthy boost.

G DRY

Controls the loudness of the unprocessed signal. Able to apply a healthy boost.

H DYNAMIC EQ

A one-knob EQ with three modes set by the **MODE** toggle. The counter-clockwise side of the sweep removes highs, while the clockwise side removes lows.

LEFT - Shifts when you play
MIDDLE - Classic, fixed EQ
RIGHT - Modulates when you play

I PHYSICS

Manipulates the physical behavior of Clean's dynamic response, producing instability and fluctuations.

LEFT - Subtle, wobbly movement
MIDDLE - Normal, stable movement
RIGHT - Twitchy, unstable movement

DYNAMICS SENSITIVITY (RAMP) WET
ATTACK EQ DRY
RELEASE MODE PHYSICS
AUX BYPASS

A CUSTOMIZE

You can use Clean's various dipswitches to configure the pedal to your liking:

MISO
Mono In, Stereo Out. Splits a mono input signal into a stereo output signal.

SPREAD
Engages stereo processing. The EQ, compressor, and swells each have their own distinct type of stereo motion.

LATCH
Changes the hold function for each footswitch from momentary to latching, so that it will remain engaged until the footswitch is held again.

NOISE GATE
Activates a noise gate that will mute the input when you're not playing.

MOTION
Engages a special "motion mode" that modulates the amount of compression being applied.
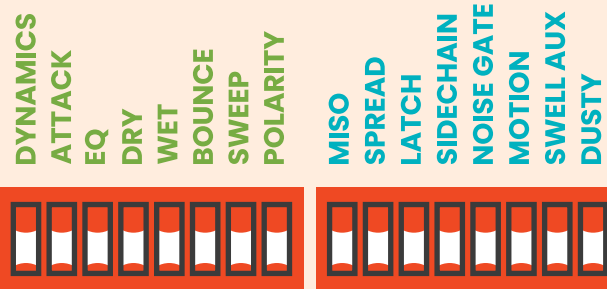
SWELL AUX
Changes the function of the AUX footswitch to allow for manual swells.

DUSTY
Transforms the limiter inside of Clean into a distinct form of crumbly overdrive.

B SIDECHAIN

Allows you to use an external signal to control Clean's dynamic aspects. When engaged, the compressor, EQ, and swells will follow the signal plugged into the 1/8" SIDECHAIN input on the side of the pedal instead of the input audio.

DYNAMICS ATTACK EQ DRY WET BOUNCE SWEEP POLARITY

MISO SPREAD LATCH SIDECHAIN NOISE GATE MOTION SWELL AUX DUSTY

DYNAMICS

SENSITIVITY (RAMP)

WET

ATTACK

EQ

DRY

RELEASE

MODE

PHYSICS

AUX

BYPASS

clean

C HIDDEN OPTIONS

D GATE RELEASE
Sets how quickly the Noise Gate will re-engage once you go below the threshold.

E GATE THRESHOLD
Sets the threshold for Clean's noise gate. Any input audio quieter than this threshold will be muted.

F USER RELEASE
Allows you to set a custom value for the RELEASE toggle's middle position. Default setting is 650ms.

G ENVELOPE TYPE
Selects which type of envelope follower Clean uses.

H SWELL IN
Sets how long it takes to reach full volume when Swell is engaged.

I SWELL OUT
Sets how long it takes to return to silence when Swell is engaged.

J ENVELOPE BALANCE
Lets you filter out low frequencies from the audio being used to control Clean's dynamic response.

K SPREAD ROUTING
Lets you independently assign SPREAD to the EQ or volume-based effects.