

# 059

059 is the result of all our researches and tests in the custom heads field. We have designed 059 to satisfy many players who have asked us for a customized and “personal” sound. 059 reaches the maximum result of the pure tube configuration.

059 is an amplification system endowed with an ALS (Automatic Loading System) which offers two great advantages:

- you can play without the speaker cabinet using the LINE OUT and EMU OUT jacks.
- no damage will occur to your 059 power amp section playing without speaker cabinet.

Infact, if you don't connect the speaker jack to 059, the unit automatically connects to the internal load. You will be able to send the head sound directly to the mixer or to the P.A. system without loosing its high definition.

The CRUNCH/SOLO TONE REVERSE allows you to use the equalization controls of the CRUNCH channel instead of the SOLO channel and viceversa. In this way you can decide which channel and which equalization control you want to use. The SHIFT controls allow to “move “the mid frequencies of CRUNCH and SOLO channels. And all this is midi storable.

059 is also provided with the serial/parallel all-tube loop. Using the DIRECT and EFFECT controls you can “mix” many external effects to the direct sound, without loosing sound quality.

Enclosed you can find the user's manual and the settings we suggest you. We advise you to read them carefully so that you get to know all your 059 characteristics.

Do not hesitate to contact us for any further information at the following fax number: 059-21.64.64 - e-mail: info@brunetti.it.

## SPECIFICATIONS

**Channels:** CLEAN/CRUNCH/SOLO with separated Equalization, GAIN e MASTER

**Equalizations:** BASS/MID/TREBLE with SHIFT controls for CRUNCH and SOLO channels

**Power out:** 120W at 4/8/16 Ohms (31Vrms at 8 Ohms)

**Power amp: Controls:** VOLUME/BODY/PRESENCE

**Emulated Line Out (EMU OUT):** max 2Vrms

**LINE OUT:** max 2 Vrms

**Effect Loop:** SEND: it is controlled by the MASTER knobs of each channel

RETURN: it is controlled by the EFFECT knob on the rear panel.

DIRECT: it controls the direct sound to the power amp.

**Tubes:** 6 x 12AX7 / 4 x EL34

**Power required:** 250VA max at 115/230V

**Dimensions:** 72 x 23 x 28 cm - 28.3 x 9 x 11 inch

**Weight:** 20 Kg

## CRUNCH AND SOLO SWITCHING SYSTEMS

You can press the correspondent push-button to select a channel (green for CLEAN - yellow for CRUNCH - red for SOLO).

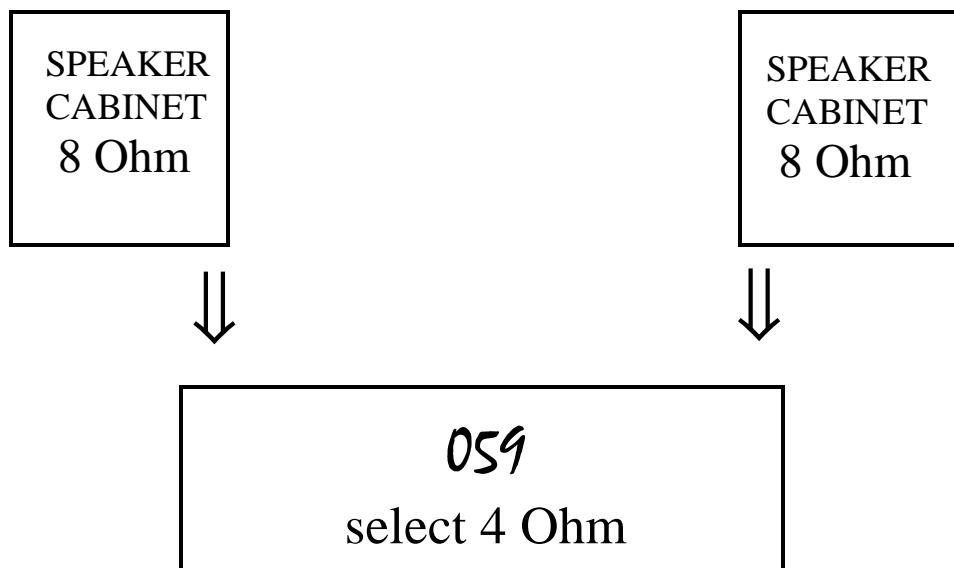
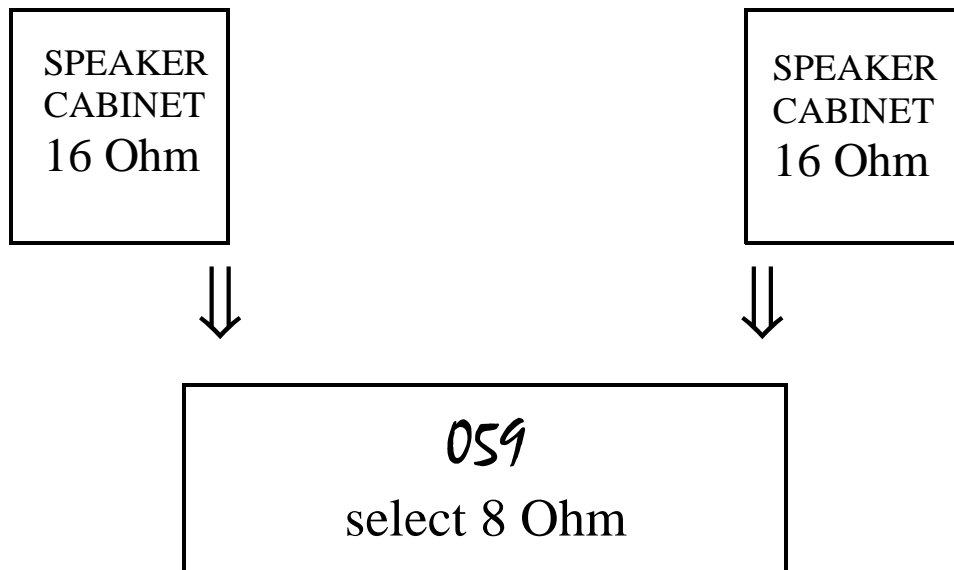
Note how the 2 channels work with TONE REVERSE and the SHIFT controls:

<i>CHANNEL</i>	<i>TONE REVERSE</i>	<i>SHIFT CRUNCH</i>	<i>SHIFT SOLO</i>
CRUNCH	OFF	ABLE	UNABLE
	ON	UNABLE	ABLE
SOLO	OFF	UNABLE	ABLE
	ON	ABLE	UNABLE

**For manual swithching:** please note the system remembers your last choice (i.e.: if you are playing the CRUNCH channel with SHIFT and then you change channel, when you return to CRUNCH the SHIFT is still able)

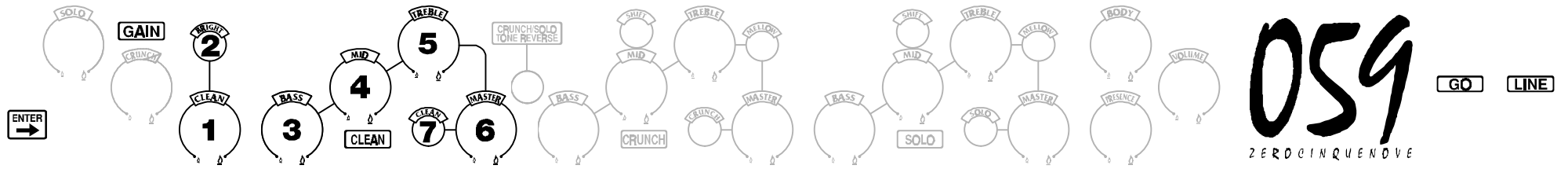
During the storage on your midi footswitch, set all the MASTER knobs on “0” position.

## SPEAKER CABINET CONNECTING INSTRUCTIONS



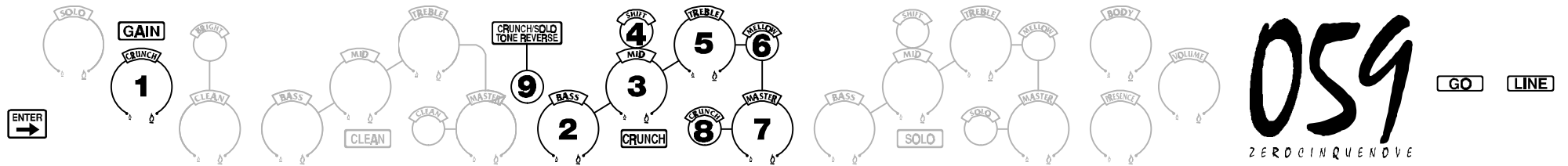
IF YOU HAVE A SINGLE SPEAKER CABINET, SELECT THE SAME IMPEDANCE ON YOUR 059.

## CLEAN CONTROLS



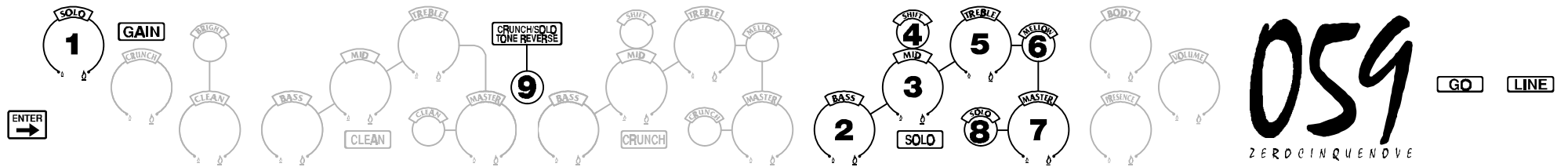
1. Gain level - 2. Bright (+10 dB/10KHz) - 3. Bass EQ - 4. Mid EQ - 5. Treble EQ - 6. Preamp master level - 7. Channel switch

## CRUNCH CONTROLS



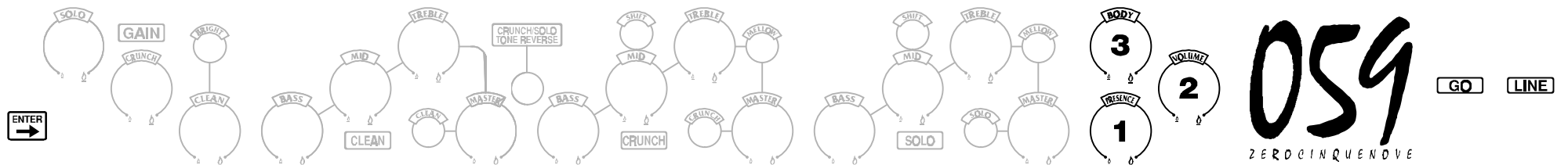
1. Gain level - 2. Bass EQ - 3. Mid EQ - 4. Tone shift frequency - 5. Treble EQ - 6. Mellow control (-3 dB / 10 KHz) - 7. Crunch master level - 8. Channel switch - 9. Crunch/Solo EQ reverse switch

## SOLO CONTROLS



1. Gain level - 2. Bass EQ - 3. Mid EQ - 4. Tone shift frequency - 5. Treble EQ - 6. Mellow control (-3 dB / 10 KHz) - 7. Solo master level - 8. Channel switch - 9. Solo/Crunch EQ reverse switch

## POWER AMP CONTROLS



1. Presence level - 2. Power amp volume - 3. Body level (+3 dB / 100 Hz)

### CLEAN SETTING 1

Diagram of the guitar control panel for Clean Setting 1. The controls are: SOLO (off), GAIN (off), BRIGHT (off), CLEAN (checked), BASS (up), MID (up), TREBLE (up), CRUNCH/SOLO/TONE REVERSE (off), CRUNCH (off), SHIFT (off), TREBLE (off), MELLOW (off), MASTER (up), SOLO (off), BODY (up), PRESENCE (up), and VOLUME (up). An ENTER button is on the left. The number 059 is displayed in large font with ZEROCINQUENOVE below it. GO and LINE buttons are on the right.

### CLEAN SETTING 2

Diagram of the guitar control panel for Clean Setting 2. The controls are: SOLO (off), GAIN (off), BRIGHT (off), CLEAN (checked), BASS (up), MID (up), TREBLE (up), CRUNCH/SOLO/TONE REVERSE (off), CRUNCH (off), SHIFT (off), TREBLE (off), MELLOW (off), MASTER (up), SOLO (off), BODY (up), PRESENCE (up), and VOLUME (up). An ENTER button is on the left. The number 059 is displayed in large font with ZEROCINQUENOVE below it. GO and LINE buttons are on the right.

### CLEAN SETTING 3

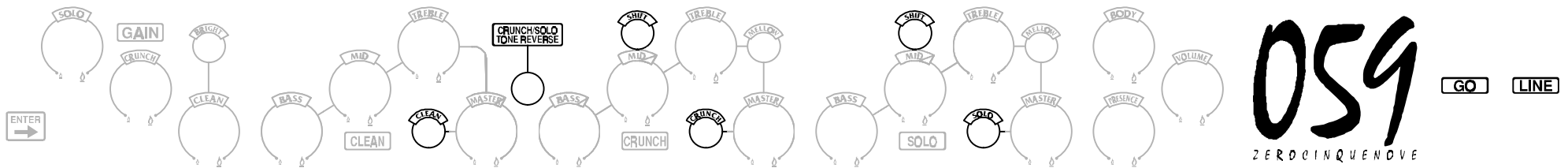
Diagram of the guitar control panel for Clean Setting 3. The controls are: SOLO (off), GAIN (off), BRIGHT (checked), CLEAN (checked), BASS (down), MID (down), TREBLE (up), CRUNCH/SOLO/TONE REVERSE (off), CRUNCH (off), SHIFT (off), TREBLE (off), MELLOW (off), MASTER (up), SOLO (off), BODY (down), PRESENCE (up), and VOLUME (up). An ENTER button is on the left. The number 059 is displayed in large font with ZEROCINQUENOVE below it. GO and LINE buttons are on the right.

### CRUNCH SETTING 1

Diagram of the guitar control panel for Crunch Setting 1. The controls are: SOLO (off), GAIN (up), BRIGHT (off), CLEAN (off), BASS (up), MID (up), TREBLE (up), CRUNCH/SOLO/TONE REVERSE (off), CRUNCH (checked), SHIFT (checked), TREBLE (up), MELLOW (up), MASTER (up), SOLO (off), BODY (up), PRESENCE (up), and VOLUME (up). An ENTER button is on the left. The number 059 is displayed in large font with ZEROCINQUENOVE below it. GO and LINE buttons are on the right.

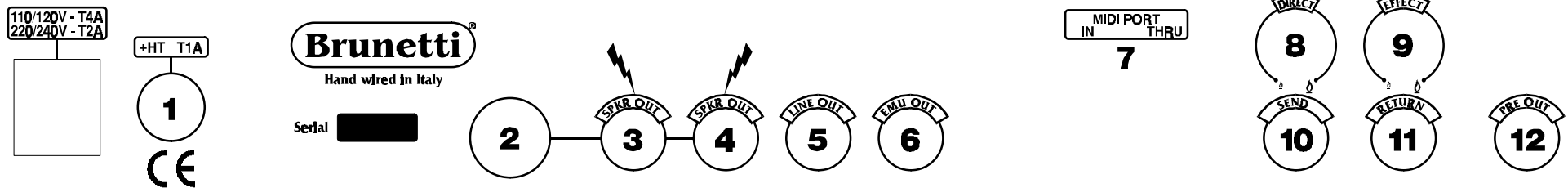


## MIDI STORABLE CONTROLS



1. Select the preset number on your foot switch.
2. Select channel and functions required on your 059 (switches light).
3. Push one of the lighted switches for about 3/4 seconds. All the switches will light for a moment. The selected functions are been stored.

## REAR PANEL CONTROLS



1. Power tubes high voltage fuse.
2. Speakers impedance selector.
3. Speaker connections.
4. Speaker connections.
5. Uncompensated line out (linear).
6. Compensated line out (recording).
7. Midi communication port (receive programs change in omni channel mode).
8. Dry sound (direct) setting (if it is set to zero the signal don't flow to the power amp).
9. Wet sound (effect) setting.
10. Send output to effect.
11. Return input from effect or from external preamp.
12. Preamp line output.