**GLITCH**MACHINES®



# SPIRAL // CREDITS

## SOUND DESIGN AND SAMPLE CONTENT:

Ivo Ivanov: www.ivanovsound.com

### **PRODUCT GRAPHICS:**

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## **AUDIO DEMO:**

Ivo Ivanov: www.ivanovsound.com

## **RECORDING & FOLEY ASSISTANTS:**

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## **ABOUT US:**

Glitchmachines was established in 2005 by sound designer and electronic musician Ivo Ivanov. For the first 5 years of our brand's existence, we were focused on building handcrafted circuit-bent hardware instruments. We sold a limited number of units through boutique synthesizer retailers Analogue Haven and Robotspeak in California and we custom made instruments for numerous high-profile artists and sound designers. In 2010, we shifted our focus toward creative software plugins and sound effects packs.

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### **SUPPORT:**

Our download links expire after 30 days for security reasons but you can always contact us to request a new download via email: <a href="mailto:sales@glitchmachines.com">sales@glitchmachines.com</a>

If you require tech support, you may reach us at: <a href="mailto:support@glitchmachines.com">support@glitchmachines.com</a>

### **SETUP:**

Unpack the Spiral .zip file and place the entire folder in a location of your choosing, such as an internal or external hard drive in your system. The .wav samples can then be accessed by standard means, such as importing them directly from within your DAW or sampler.

### SPIRAL DESCRIPTION:

Spiral features 400 designed high-tech sound effects by Ivo Ivanov, inspired by geometry, mathematics and motion. Spiral comes with 1GB of 24bit 96kHz .wav audio content, which has been meticulously crafted to compliment modern music, game and multimedia productions in need of sophisticated, technical and forward-thinking sound effects.

Focused on the concept of cyclical fluctuation, we have activated, captured and processed a diverse selection of springs and motors. You will find an assortment of stylized resonant coil articulations, intricately sculpted power tools, mutated helical objects & motorized toys and abstract dual-perspective mechanical brush tones.

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### **SAMPLE CONTENT OVERVIEW:**

#### **BRUSH:**

We've used an unusual mic technique to capture sounds generated by a motorized brush. The result allows us to hear two perspectives of the sound simultaneously, making for a unique aural experience we have not achieved by other means.

#### MOTOR:

In this folder you will find a carefully selected collection of remote controlled vehicle motors, wind-up toy cars and other sounds derived from motorized objects such as hair dryers, elevators, toy robots and many others.

### **SPRING:**

This folder contains a collection of coiled spring sounds including Slinky, Spring Drum, Zube Tube, toy spring mics and numerous other types of springs we could find that generate interesting metallic clangs and resonances.

### TOOL:

In this folder you will find various small hand-held and large stationary tools and other motorized equipment including air drills, car lift motors and leaf blowers.

After capturing all of the above content, we've used a broad selection of sophisticated audio processing tools to manipulate the recordings in various ways in order to properly stylize the sounds to fit into various electronic genres and production scenarios.

While all of the sounds in this pack have been designed to be production ready, we always recommend experimentation with further processing by means of a variety of other sample manipulation tools such as <u>Polygon</u> or <u>Cataract</u>. Importing our sounds into one of the these tools will allow you to generate a vast variety of fresh material.

If you are interested in obtaining some of the raw source recordings used for these designs, please check out our field and foley sample libraries <u>Dialect</u> and <u>Idiom</u>.

Thanks for purchasing Spiral!

Check out the rest of our products at: www.glitchmachines.com

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