

Enigma

The first part of the Enigma machine is the rotor assembly. It consists of five rotors, each with 26 letters on its ring. The rotors are arranged in a specific order and are rotated by a stepping mechanism. The stepping mechanism is controlled by a keyboard and a set of electrical contacts. The rotor assembly is connected to a reflector, which reflects the current back through the rotors to a second set of electrical contacts. This process repeats for each letter of the message, creating a complex cipher.

The second part of the Enigma machine is the keyboard. It consists of 26 keys, each with a letter on it. The keys are connected to the rotor assembly and the reflector. When a key is pressed, an electrical current flows through the rotor assembly and the reflector to a second set of electrical contacts. This process repeats for each letter of the message, creating a complex cipher.