Can you make these shapes?
The shape you see is made from two waves:

one like this + and one like this

When you turn the knobs you change the size and the speed of the waves and you make a new shape!
make a different drawing! With different strength - you table at a different angle and pushing the drawing machine shape. This is the same as vibrating and you make a new change the way the two mirrors when you turn the knobs you make that vibrate differently.

Laser beam is reflected by two different directions. Here, a pendulum which swings in two The drawing machine is a

drawing machine is similar to the what happens here