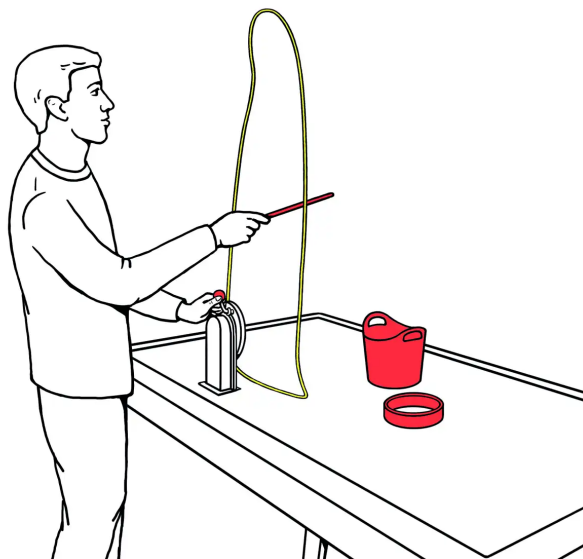


Rope squirter

Do you manage to change the direction of the rope with a basket, ring or stick?



Turn the knob to change the direction of the rope.

The rope has the form of a parabola. It is also possible to observe waves and oscillations. If you touch the rotating rope it behaves like a solid body.

Different forces act on the rope. The motor accelerates the rope, the gravitation pulls it down. Without gravitation the rope would move in a circular way due to its inertia.

An object thrown upwards will always move on a parabola. A distortion on the rope will lead to a wave running on the rope.