

AUTOMATED CAMERA STATION

it consists of an automated chassis controlled via a wireless antenna. The chassis can be moved forward, backward, left and right.

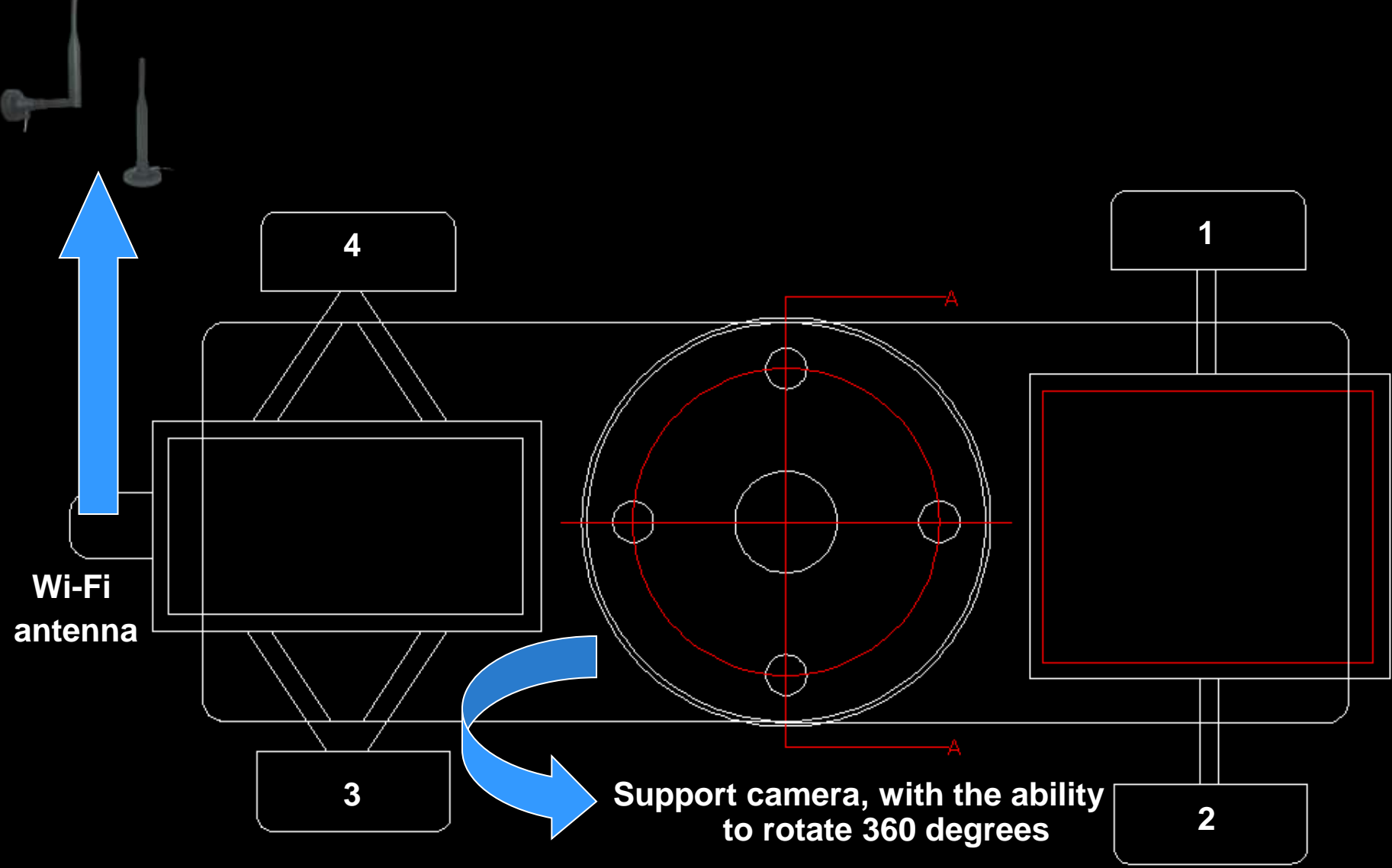
On the chassis there is a stand that allows a circular movement (left, right), independent from the main chassis.

At the top of the second stand there is an equatorial mount.

On the disc there are 1, 4 or 6 widescreen cameras, so as a result there will be obtained pictures of 360x90. Nowadays technology allows us to take pictures of the sky at 360x90 using a single camera, with a more sophisticated lense.

The application may be extended to a 3D format. This might be possible by using 2 cameras, located paralelly at a distance of 65mm (the distance between the eyes).

The advantage of the wireless control of the station is that it allows taking pictures of meteors in any location on Earth, because the station can be manipulated using a computer.

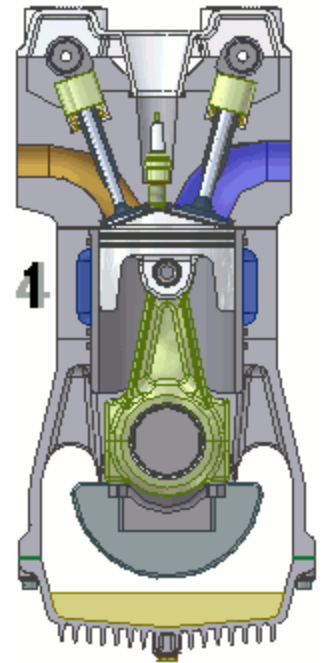
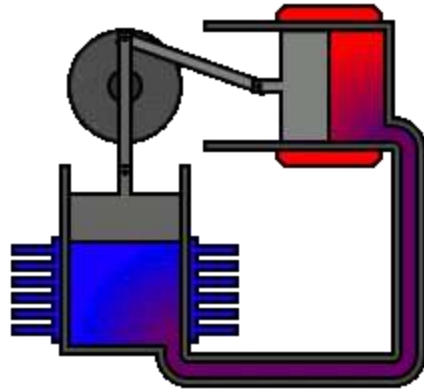
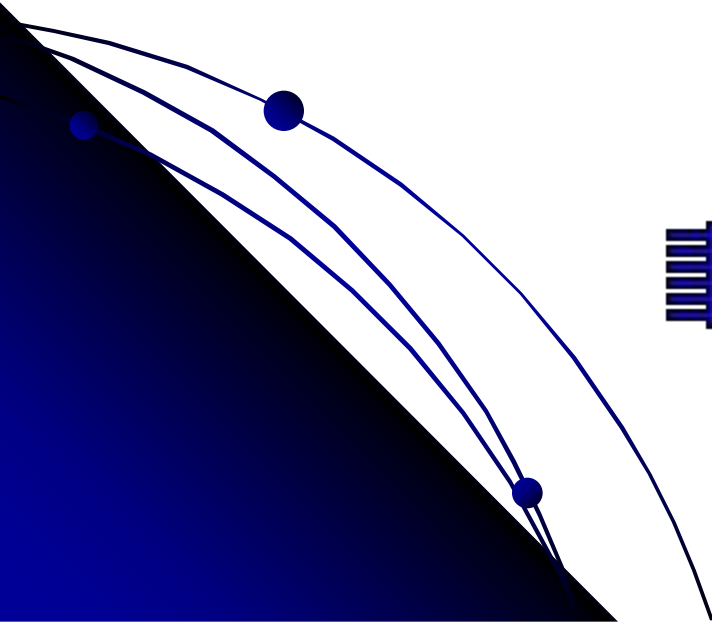
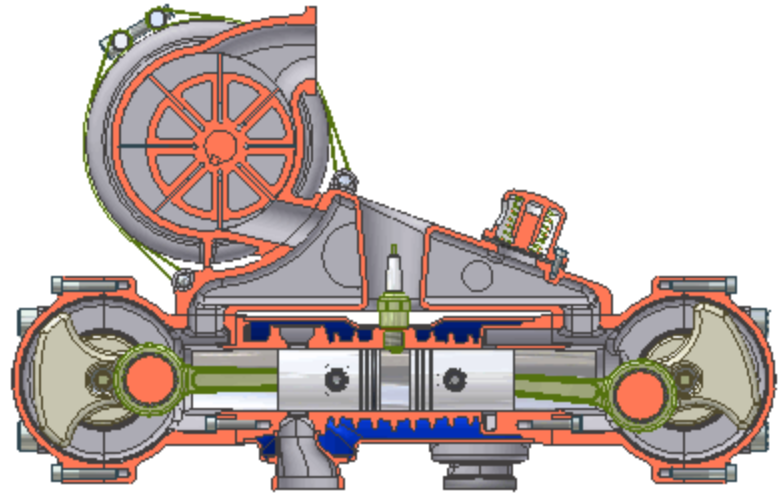


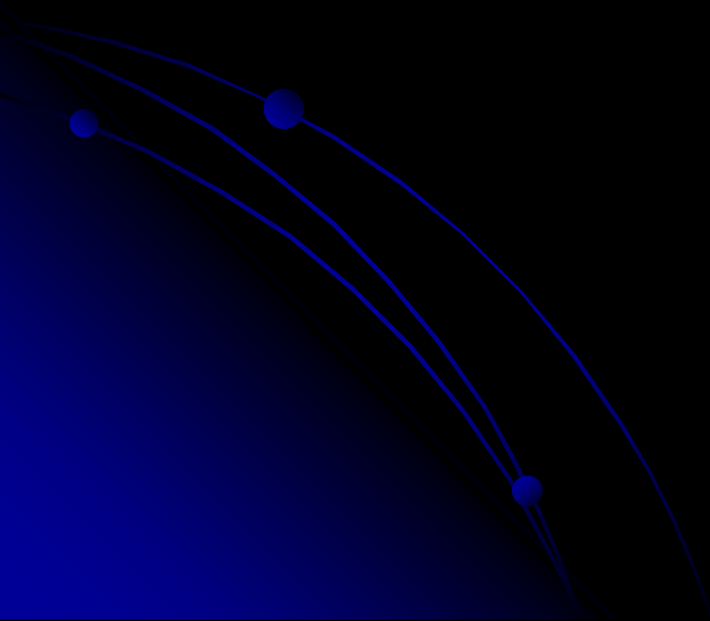
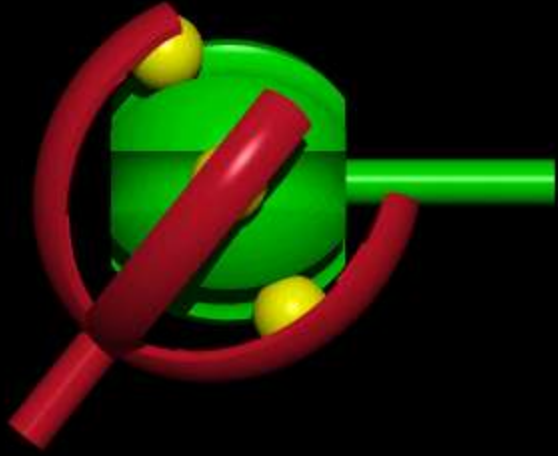
Disc support & speed reducer

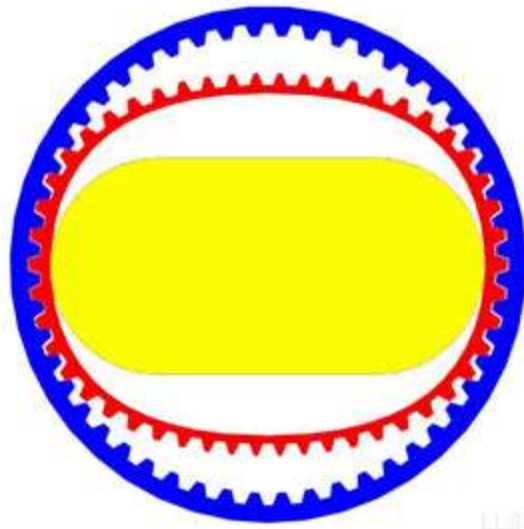


Electrical diagram

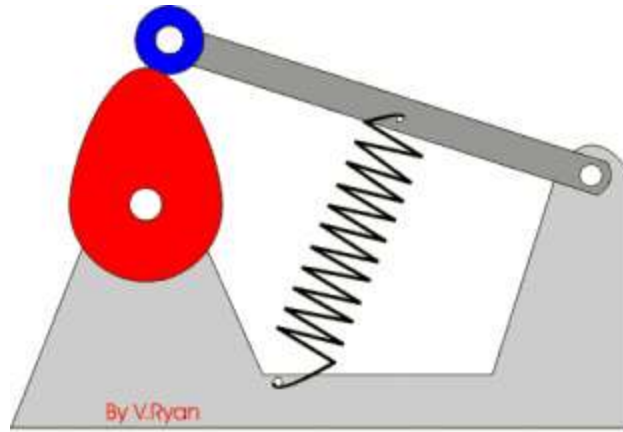
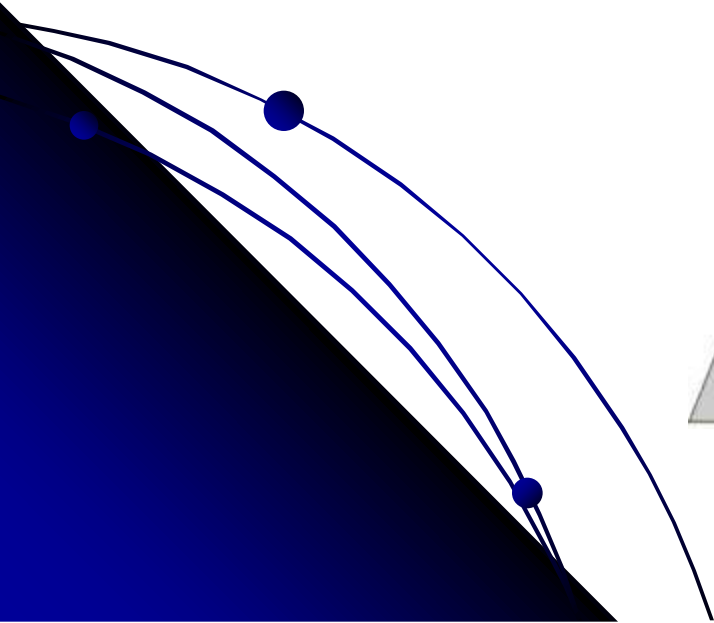
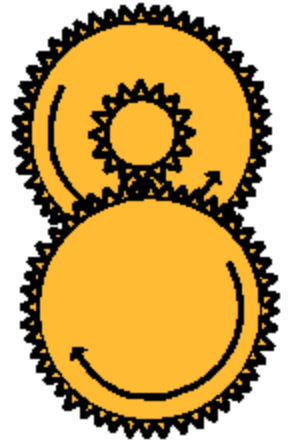


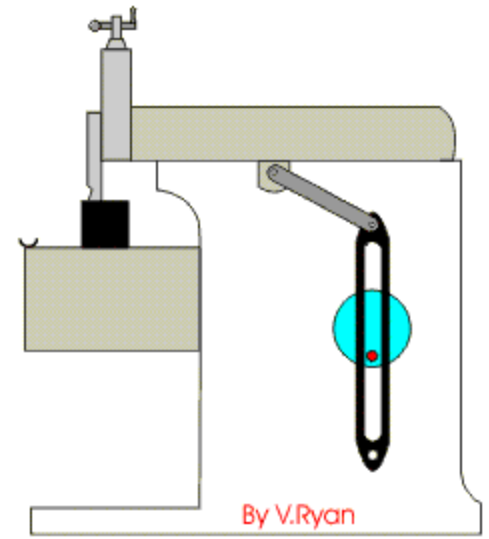
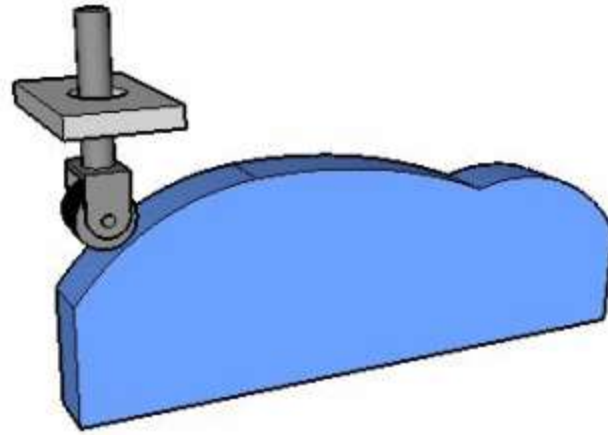
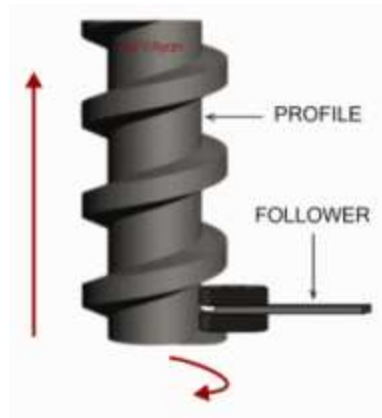




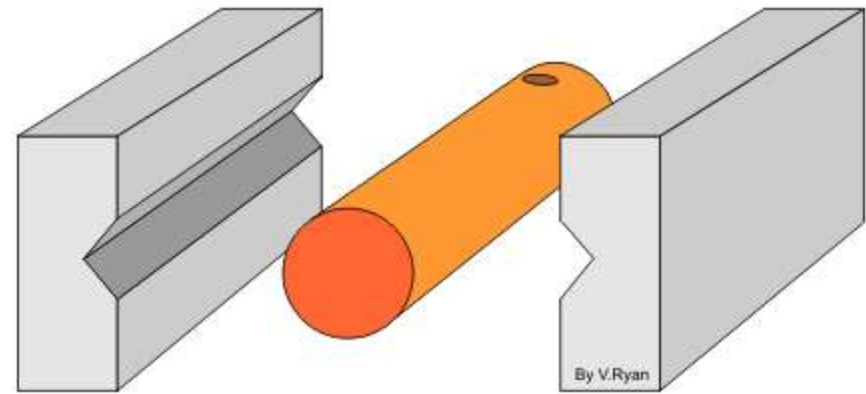
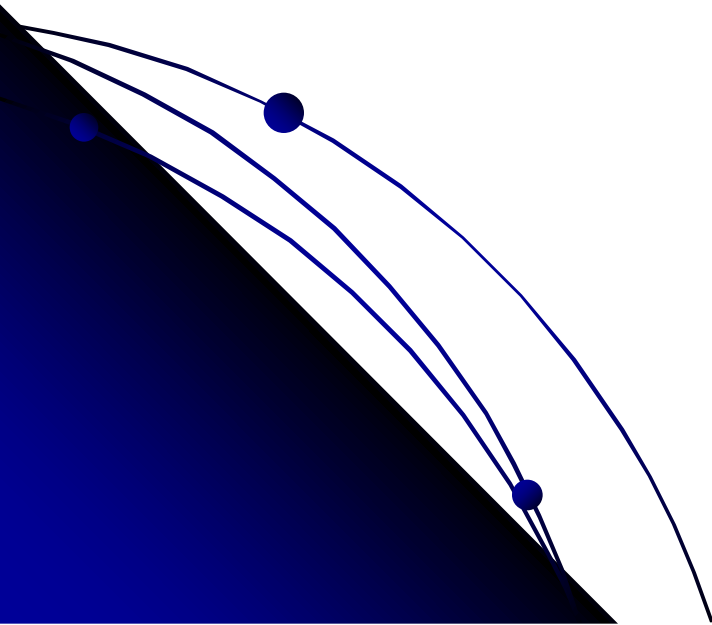


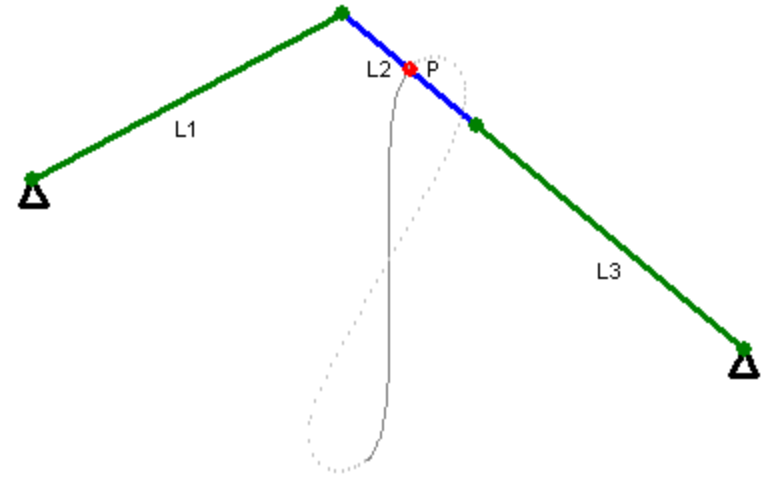
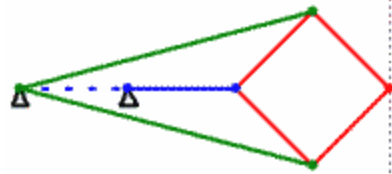
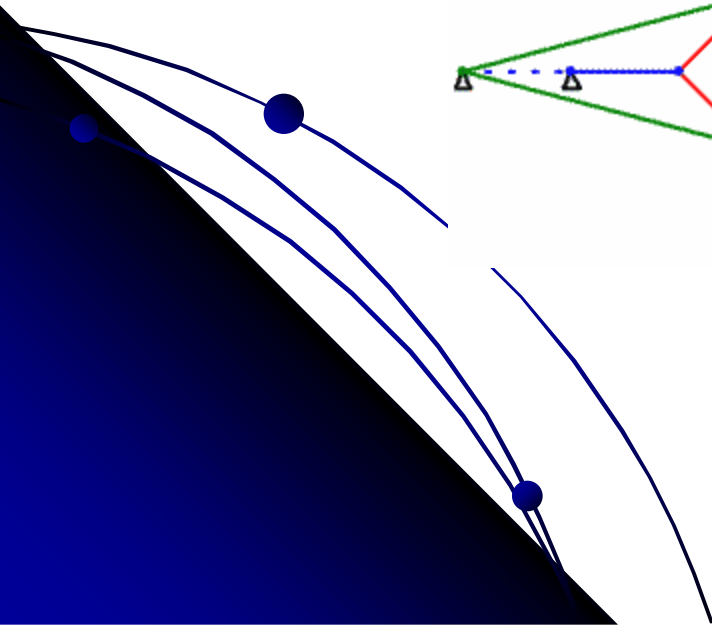
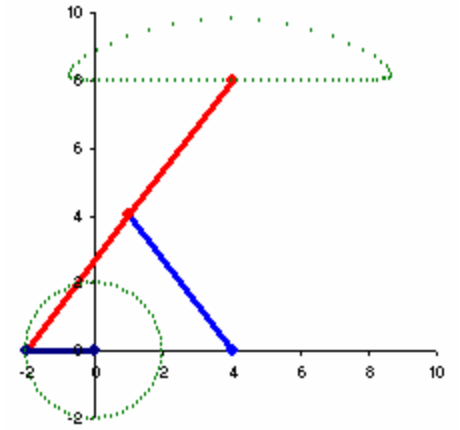
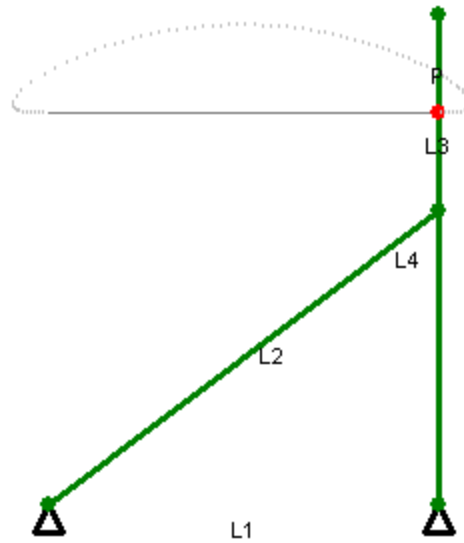
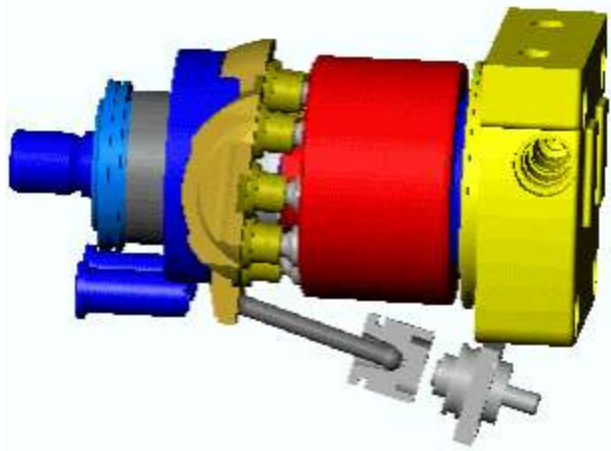
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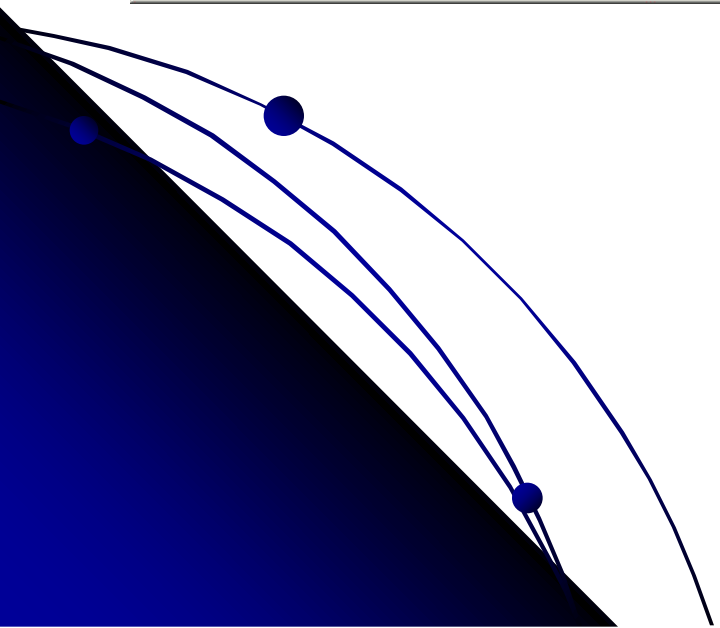
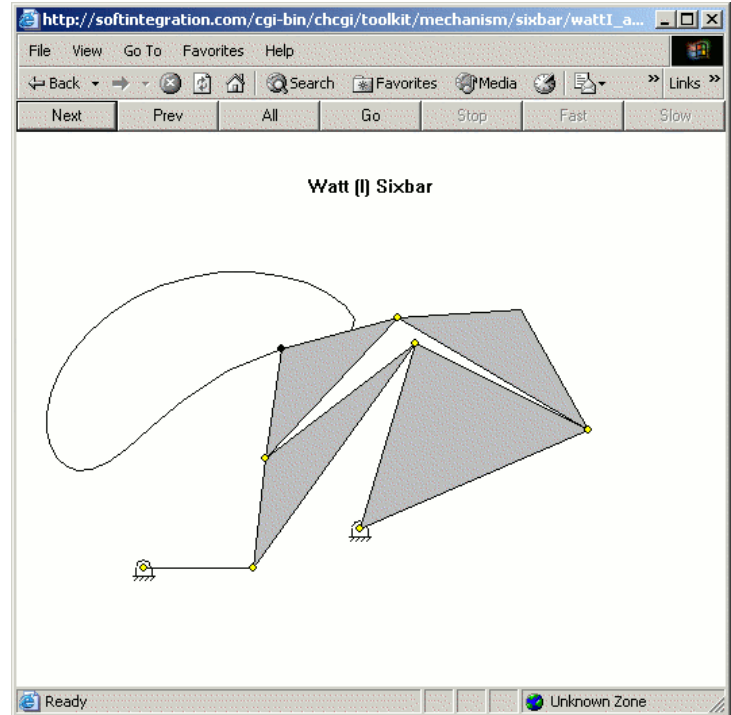
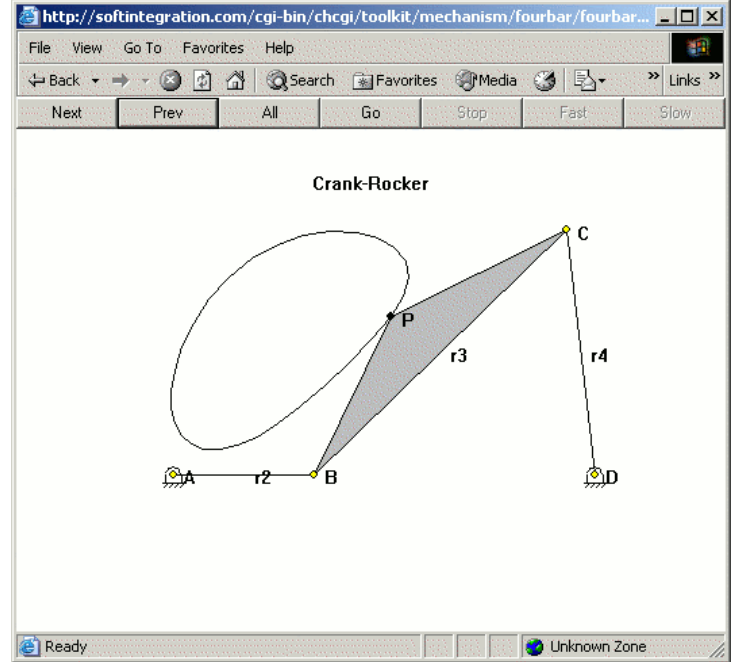
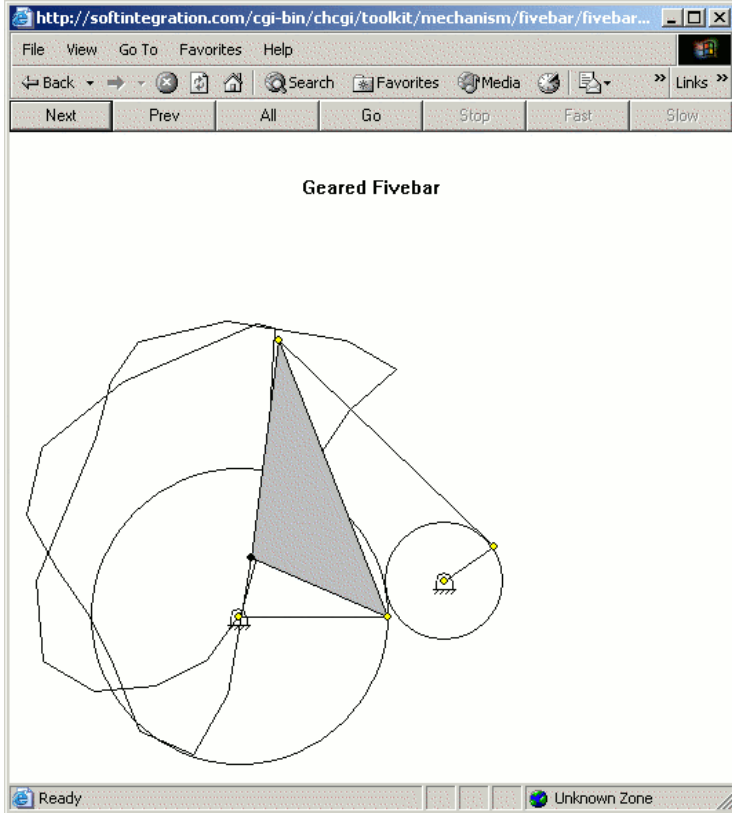


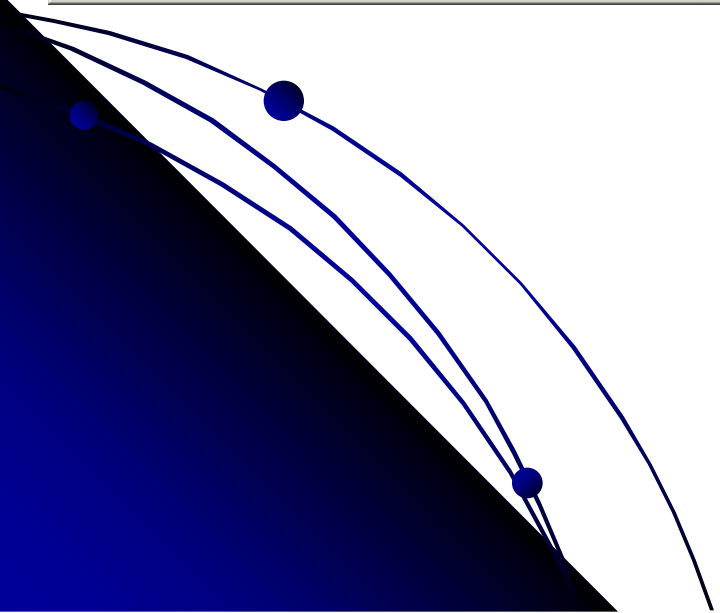
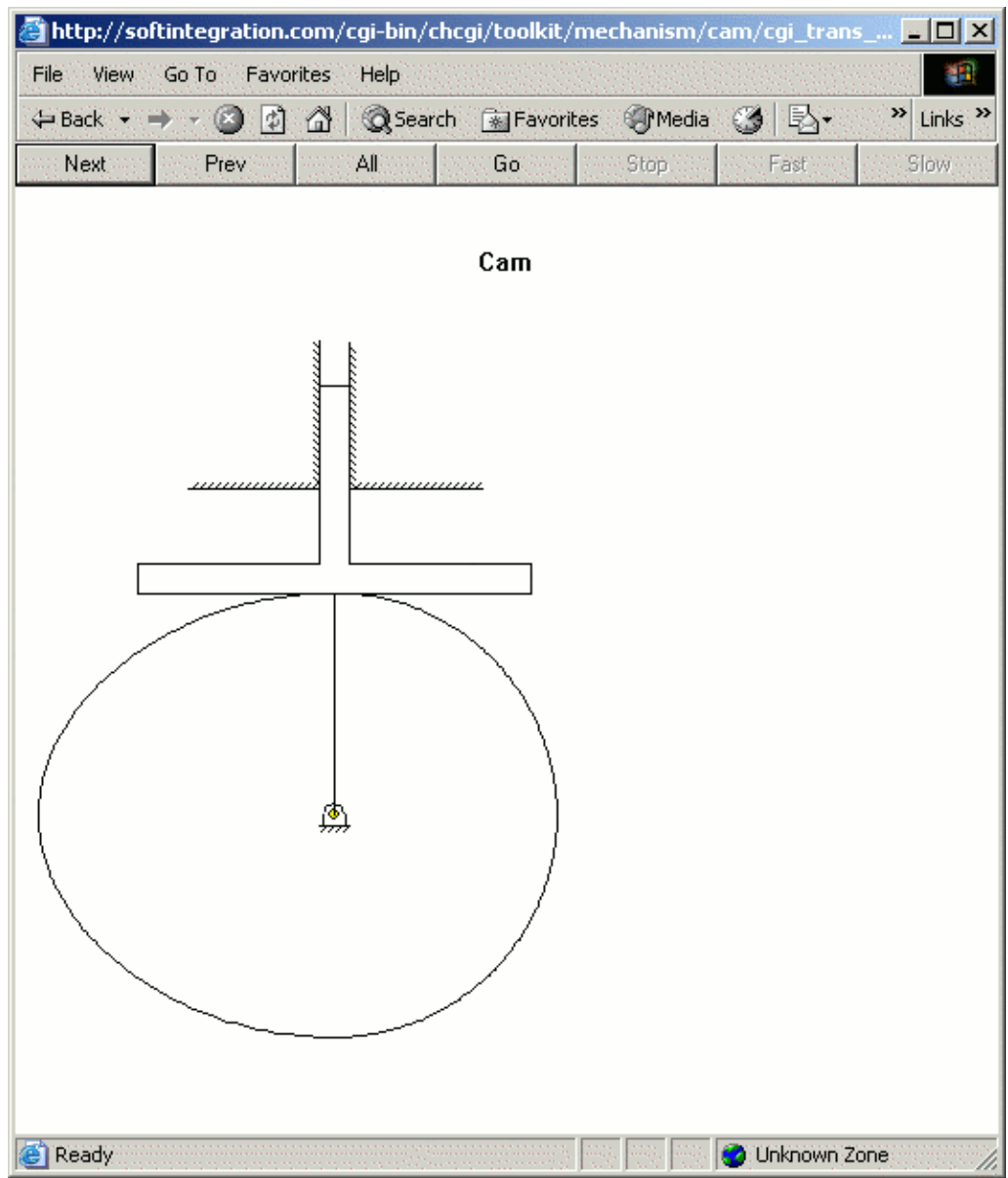
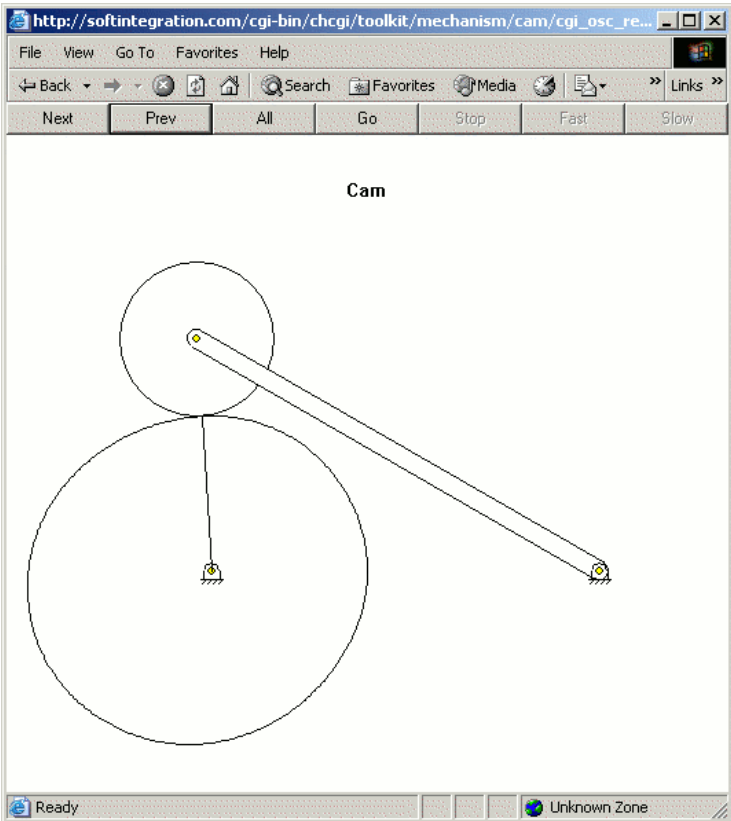


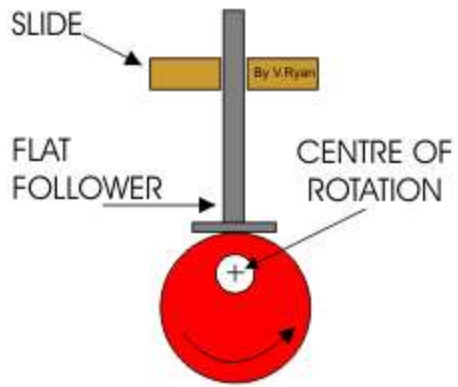
THE SHAPING MACHINE



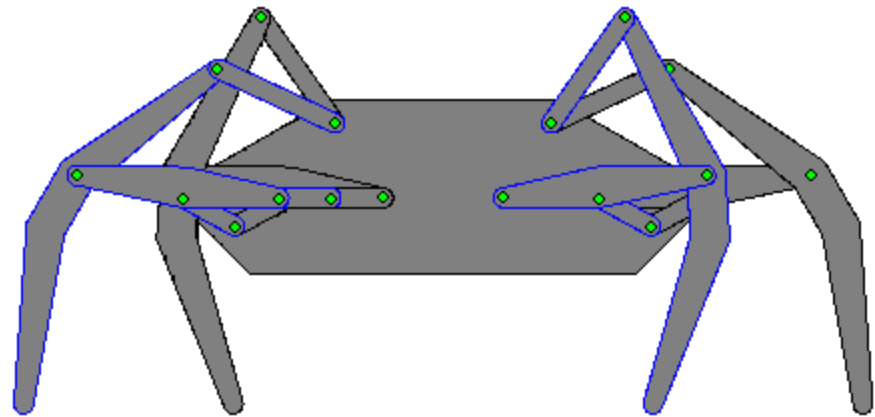
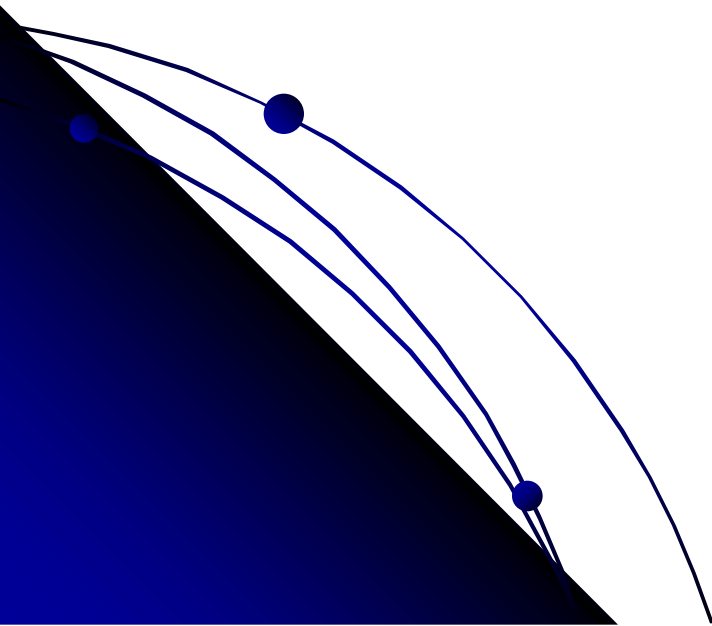
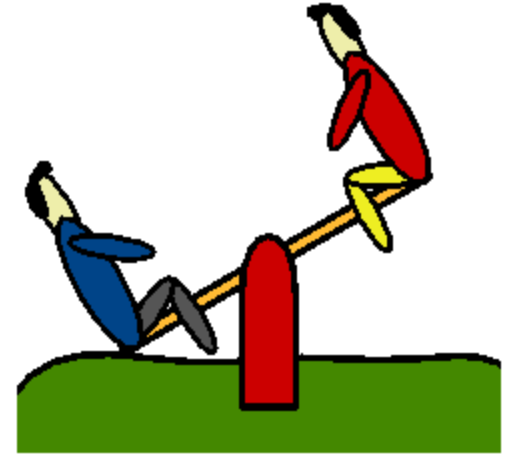
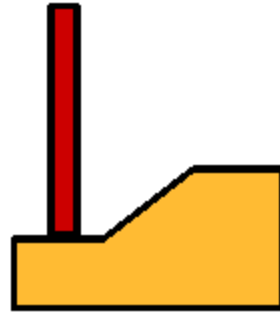


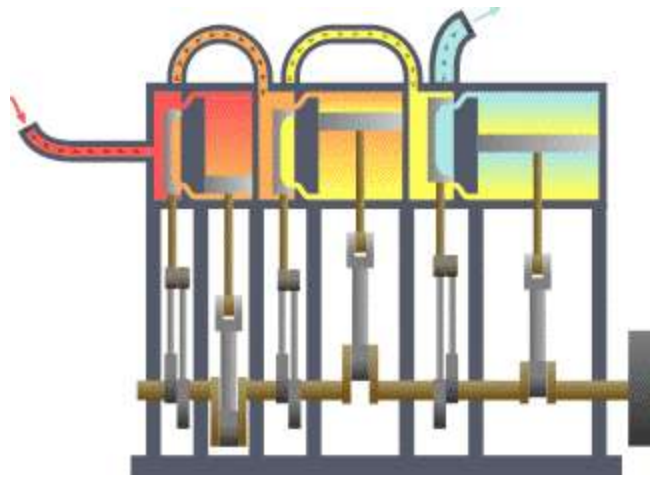




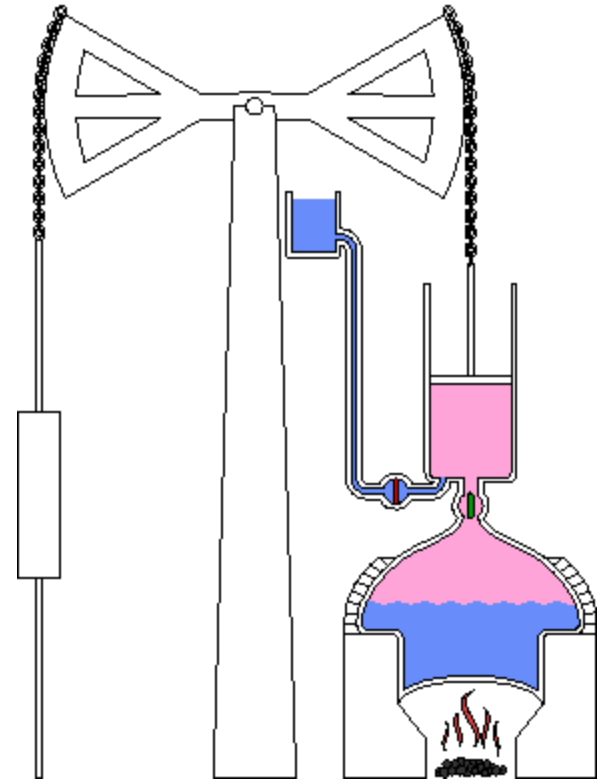


Eccam

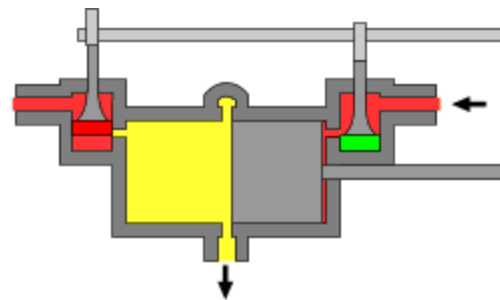
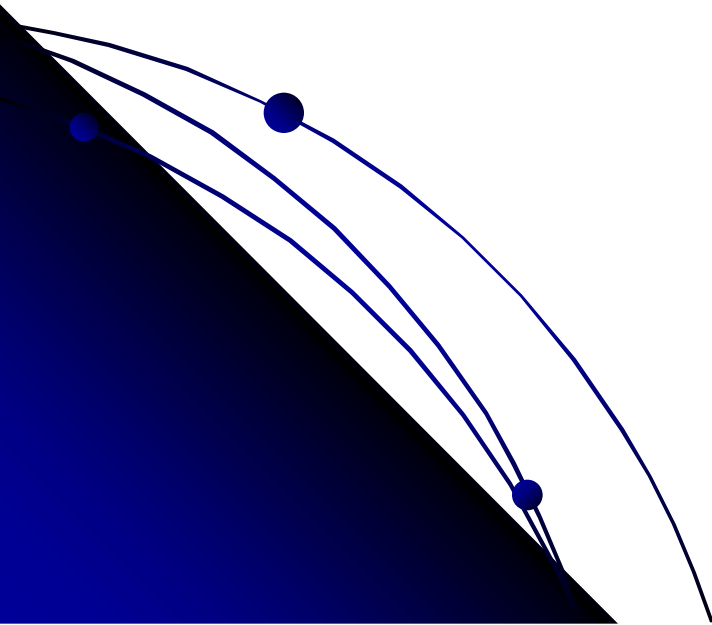




Triple expansion engine

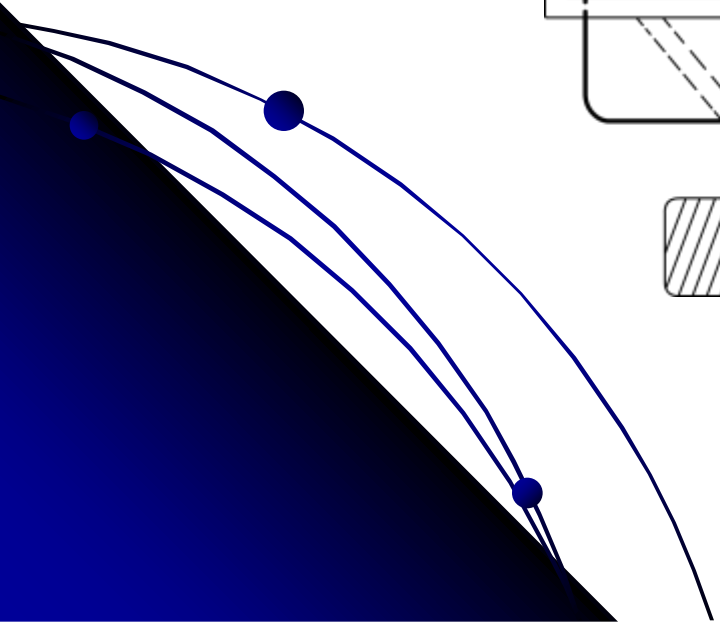
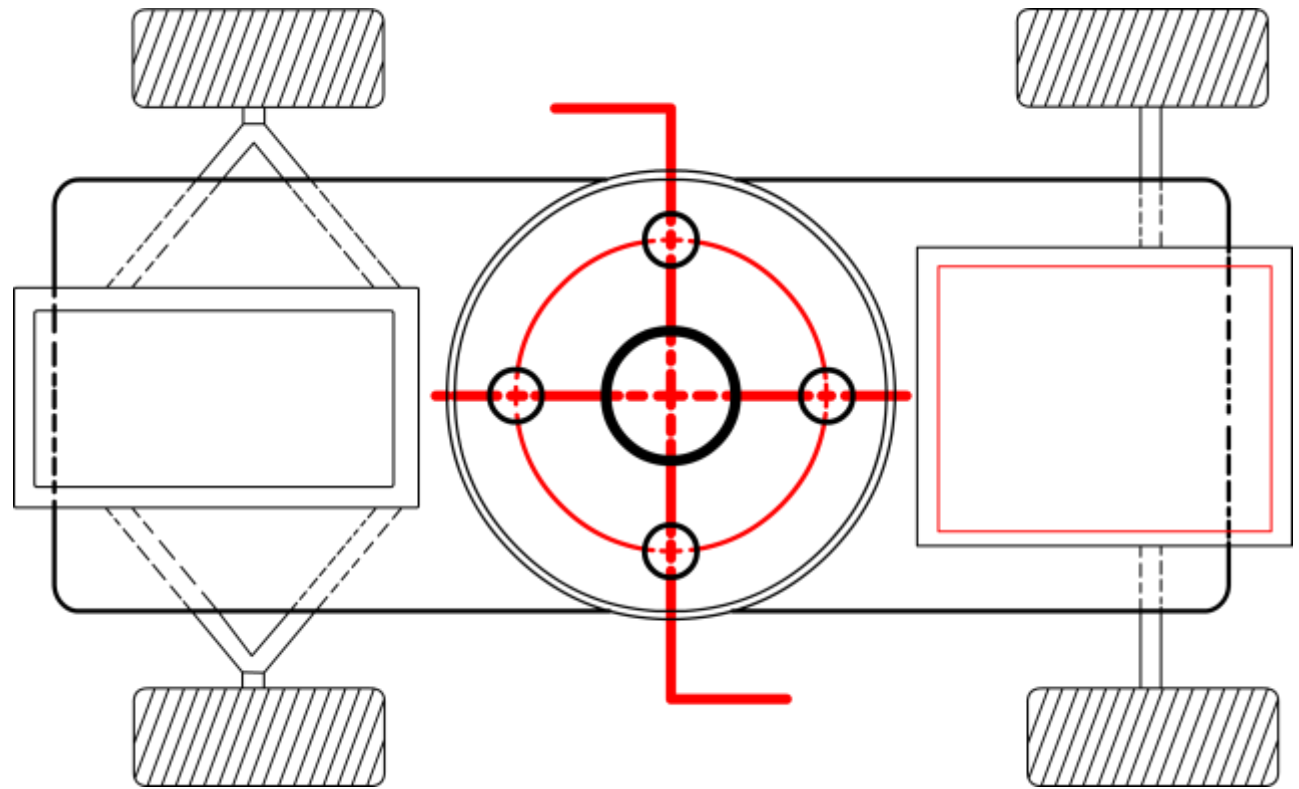


Newcomen atmospheric engine



Uniflow steam engine

General view



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- MECHANISMS AND ROBOTS THEORY – ARoTMM (animated images)

