

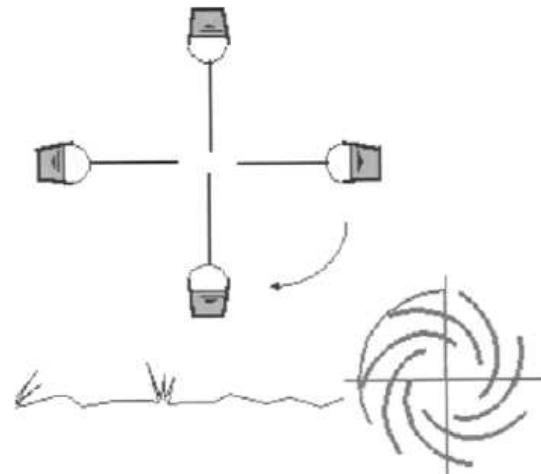


第三节 叶轮式泵

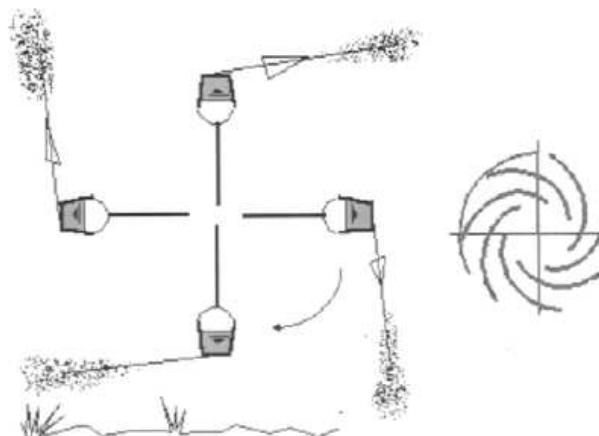
Section 3 Impeller pump

一、离心泵(*Centrifugal pump*)

离心泵用以产生吸排液体的主要部件是具有叶瓣的叶轮。当叶轮回转时，充满在叶轮中的液体被带动做高速旋转而获得离心力，从进口流向出口。



Principle of a centrifugal
pump at zero flow



Bucket behavior if a hole is put in its base.
As viewed by a stationary observer.