

ABSTRACT

AUTOMATIC EDUCTOR FISH FEEDING SYSTEM

This paper describes the use of an automatic fish feeding system that can be mounted at the side of a pond or even on top of a fish tank. A model of the **Automatic Eductor Fish Feeding System**, designed and constructed by the inventor is explained. The two components of the system: concepts and methods are described as mechanisms for the fish feeding system to replace the existing system, whereby maintenance and high cost are the main concerns among fish enthusiasts. The automatic eductor fish feeding system is simple in design and modified from a "T-joint". Basically, it has no moving parts in the pneumatic conveying system that transports the amount of fish pellets to the fish pond/tank. Having these features in its design considerations, the system can therefore operate entirely maintenance-free. These features can also serve as a means of lowering the cost and increasing the performance of the fish feeding system as compare to the existing system in the market now.

See Figure 2.