

FABRICATION OF TAPER ANGLE PIPE CUTTING MACHINE

SYNOPSIS

The Machine we designed and fabricated is used for cutting any shape of object like straight cutting for pipes . In our project the work holding vice is a special type of vice such that the fixed jaw can be adjusted to an that the fixed jaw can be adjusted to an angle of 0 to 40 and can be fixed in any manner likely the movable jaw can also be swiveled 0 to 45 automatically.

Hence our project namely pipe cutting Machine is a Special type of Machine. According to the type of material to be cut, the grinding (abrasive)wheel can be changed. This project gives details of Cutting various shapes and sizes of components. This machine can be widely applied in almost all type of industries.This machine was automatically operated pneumatic system.