

# **PNEUMATIC INTERNAL BORE GRINDING MACHINE WITH AUTOMATIC CONTROLS**

## **SYNOPSIS**

The pneumatic internal boring machine grinding is designed to grind metal by applying pneumatic pressure. The machine is exclusively intended for mass production and they represent the fast and more efficient way to cut a metal. The slow speed operation is occurs in a grinding operation. This machine is a multipurpose machine.

Grinding wheels are used to grind thin cylinder and pipes . The grinding shaft is used to grinding operation.. The operation of the unit is simplified to a few simple operations involving a cylinder block and piston arrangement. There are numerous types of cutting machines in Engineering field, which are used to fulfill the requirements. We are interested to introduce pneumatic system in especially in cylinder bore grinding operation.