

ABSTRACT

MULTAEOOD OPERATION USING BELT AND PULLEY DRIVE

Wood working is anything that performing any operation on wood in any way for some useful work. This multipurpose wood working machine has ability to perform four operations such has Planing, Edge forming, Cutting, and Drilling on a single machine. All the four tools driven by single motor. The belt drives are used can be engaged and disengaged whenever necessary. In this competitive world people are very passionate for their home interior design. In order to produce interior design models carpenter are using separate machines for conducting particular operations so which leads to more cost, material handling is more. In order to avoid these problems this concept is developed. Hence, using this is all about combining planing, drilling, forming and sawing machines in a single platform to reduce the investment cost and floor area and made work easy.