Title: MULTI TASKING CUTTING MACHINE

Team Details:

AMBALA VINAY	15K41A0303	
KALLEPU VINAY RAO	15K41A0314	Multi Tasking Cutting Machine
KOLA VAMSHI KRISHNA	15K41A0317	for carpentry 9000/-
LINGAMPALLI VIVEK	15K41A0320	

Community Partner:

Name: G Narashima Reddy.

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Abstract:

In present day condition many electrically automated operated hacksaw machines of different companies with different specifications are available for use in shop floor. These machines are so precise that they can cut metal bars with minimum time made up of different materials but they have one and major disadvantage that they can able to cut single piece at a time. In order to achieve mass production, it is necessary to cut metal bars with high rate .So it is impossible to depend upon conventional single frame power hacksaw machines and need the improvement in technology and design of such machines .With the help of this multitasking machine two wood bars can be cut simultaneously to get high speed cutting rate to achieve mass production for maximum profit in related companies. As this machine overcomes all the limitations and drawbacks of conventional hacksaw machine, it is very helpful because it's simple working and operating condition along with its compatibility efficiency and affordable price.

Photos:



