

MANUAL POWER SAW

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ABSTRACT

Cutting a wooden work piece in to desired length is an easy operation. However, when we need to cut a large number and maintain the accuracy of work piece, you may find difficulties to do the operation.

The reason that I create this manual power saw is to cut timber work piece in to desired length with no electricity needed, cutting surface of work piece is better and less force needed than just using a saw.

The work piece cutting operation becomes easier, as we do cycling motion on the device. Manual power saw is able to operate without electric, therefore is suitable to use in under developed places. The difference between manual power saw and power saw which common use in workshop is we replace the motor with a sprocket chain system.