



NEW GENERATION MACHINE

ENGENIUS – 1 is dynamic traditional machine which is used to trim unshaped blocks from quarry for export with perfect size as well as to make it suitable for block cutting machine. The machine is built up of heavy duty fabricated columns and beams. For the optimum performance with accuracy machine is having aluminum casted balanced flywheels and guide wheels with revolving trolley which can rotate the blocks manually with four stop to trim it at right angle perfectly. Machine is very smooth in operation on slides and rollers with the help of control system.



We're here to help you get started in the right direction with your project.

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Technical Details of Engenius 1 Dynamic Traditional Machine



Post Height : 4200mm



Rotating Speed of the Flywheel R/min : Variable (0 to 30 Mtr / Sec)



Up & Down Motor : 3.5Kw



Turn Trolley Size : 2100 x 2100mm



Forward & Reverse Movement Trolley : 3.5Kw



Fly Wheel Diameter : 1800mm



Guide Wheel Diameter : 300mm



Water Consumption : 150 lt/min



Power of Main Motor : 15Kw



Hydraulic System for Wire Tensioning : 1.25Kw



Applicable Diamond Wire Length : 18m



Gross Weight : 9000Kg

