

Trench Cutting Machine

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District : Sikar
State : Rajasthan



Brief Description

A trench digger is a device that can be attached to a modified 45 HP tractor or above and can dig in one hour, a trench 65 meters long, six feet deep and up to twelve inches wide with a fuel consumption of 2.5 litres of diesel per hour. Because of growing economy of India & Globalization there is rapid growth of infrastructure projects and communication sector. It requires under grounding of the cables, wires etc. of telephone and electricity etc, for which a trench cutting is essential, so that, such cables, wires can be made underground properly and timely.

Salient Features

- An optimized and cost effective solution for trench digging for lying of cable & pipe.
- Substantial saving on labor cost as it can dig a 6 feet deep trench up to 1 Km in 12 hrs.
- Uniformity in trench
- Width of trench can be varied as per the requirement
- Machine is detachable and can be used as an attachment to existing tractors
- The device is ideal for digging narrow but deep channels.

IPR Status

Patent is under process

Unit Price

Rs. 2.75 Lacs (*Ex-works - excluding cost of tractor*)

Current Status

The technology is well established in the market of Rajasthan and is available for for other states and aboard

Special Achievement

Recognized by National Innovation Foundation, Ahemadabad

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