

## Underground Horizontal Boring Machine



**Underground Horizontal Boring Machine**

For Full Video visit  
<https://youtu.be/hJV41AyRMtk>



**Boring Machine in operation**

Application	<ul style="list-style-type: none"> <li>For laying underground services (sewer pipelines, conduits, water pipelines, Cables etc.) under the buildings/roads without disturbing the surface structures</li> </ul>
Salient Features	<ul style="list-style-type: none"> <li>Can bore maximum 180mm dia holes upto a length of 17m under the ground</li> <li>Suitable for both dry and wet boring</li> <li>Portable, Low Maintenance and Eco-friendly</li> <li>Manual forward movement with motorized cutter rotation</li> <li>Low production cost and can be used by small/middle class contractors</li> <li>Requires a very small pit just on the side of road/building</li> <li>Very easy to operate</li> </ul>
Technology Package	Detailed manufacturing drawings of the machine, Fabrication procedure, Specifications of standard components and operating instructions
Production Cost	Rs. 0.9 lakh
Scale of Development	Prototype developed and field trials conducted
Status of Commercialization	Commercialized
Raw Materials	Standard Steels Sections, Electric Geared motor
Plant, Equipment and Machinery required	General Fabrication Workshop Facility
Environmental Aspects	Environment friendly, No dust and No traffic Jam
IPR Status	Under Preparation
Photographs / Videos	For Full Video visit <a href="https://youtu.be/hJV41AyRMtk">https://youtu.be/hJV41AyRMtk</a>