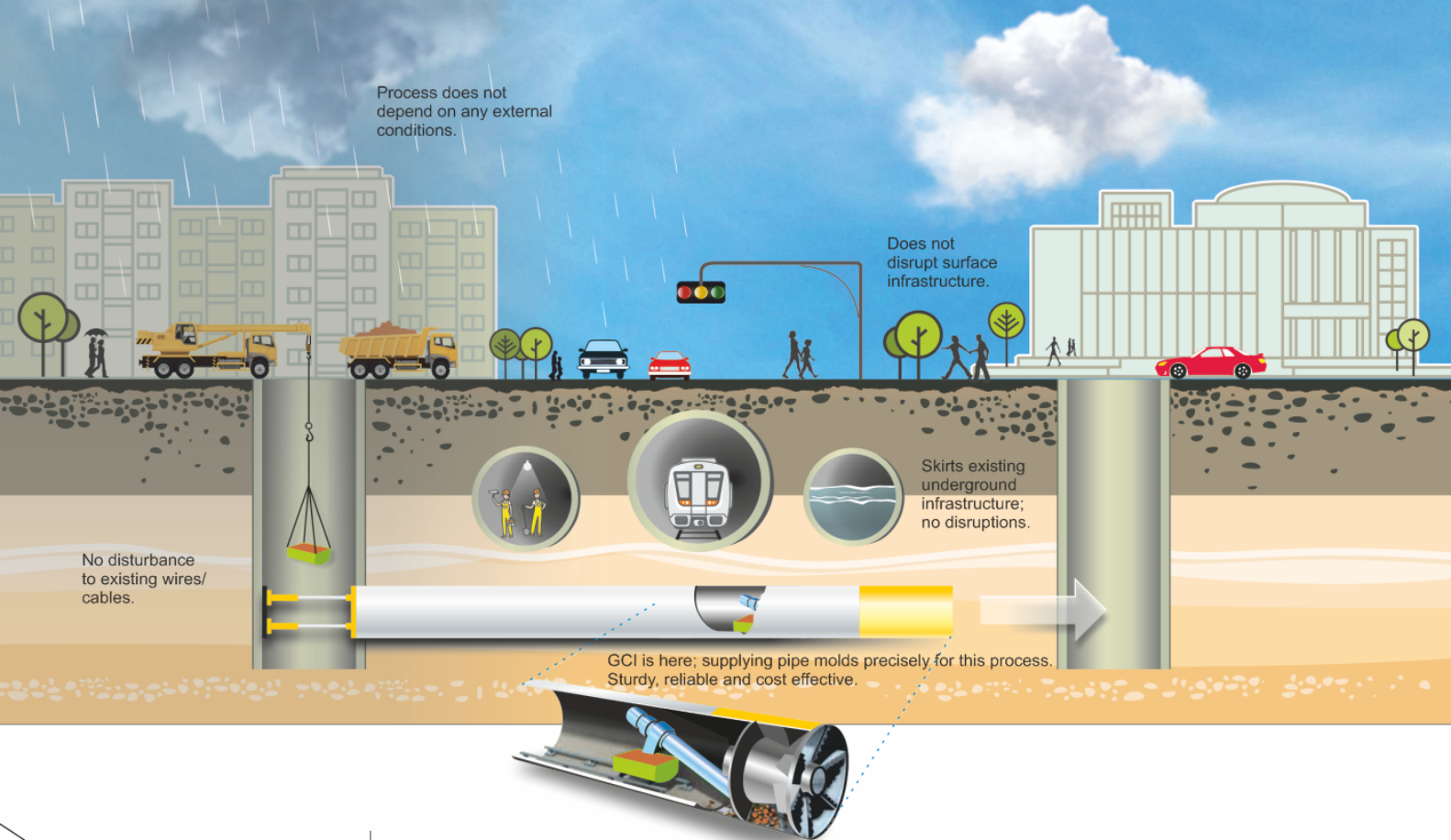


**Unmatched molds for
high structural integrity jacking
and microtunnelling pipes.**

Any terrain. Any sub-terrain.

**GCI's pipe making technology
cuts through.**



Light at the end of the tunnel.

Pipe jacking technology for any terrain or sub terrain. Flexible, cost effective and reliable production of concrete jacking pipes.

With increasing clusters of dense and closely spaced infrastructure in cities, the need and demand for pipe jacking is exponential. Pipe jacking is performed sub terrain, leaving surface infrastructure undisturbed while negotiating obstacles such as motorways, railways, buildings and airfields and can be carried out in any weather conditions.

An effective alternate to open cut excavations* or tunneling!



Many practical applications.

Jacking pipes manufactured from GCI's molds are used for: New sewerage and drainage constructions, sewer replacement and lining, culverts, gas and water mains, oil pipelines and electrical and communications cable installations.

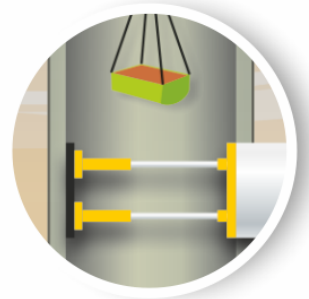
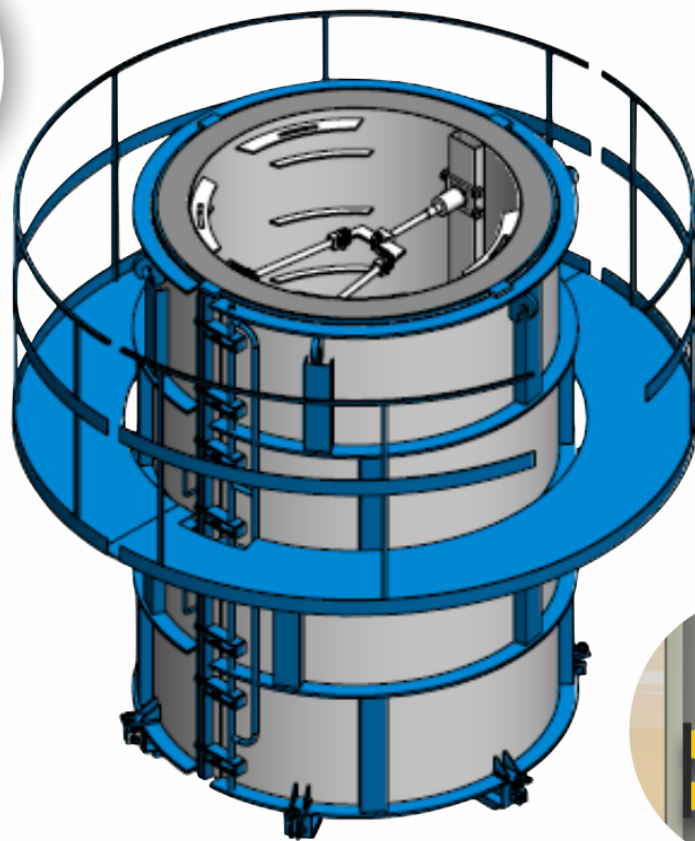
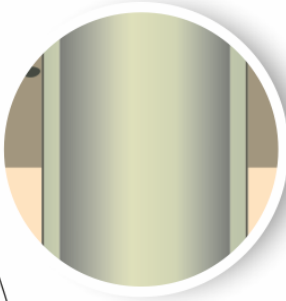
Mold designs and joints conform to the respective ASTM Standards.

**Pipe jacking technology has environmental benefits of over 75% due to reduced carbon emissions, compared to surface disruptive, open cut construction.*

GCI's flexible pipe mold makes three jacking pipe types with tremendous cost savings.

GCI designs and manufactures jacking pipe molds of any size or customized as per requirement. The jacket is designed in two halves to enable easy transportation to the site.

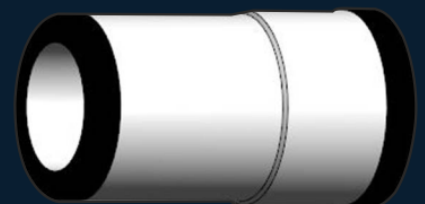
The collapsible core mechanism enables smooth removal of the product from the mold in case of a wet cast process. External jackets' vibrators, strategically mounted on pads ensure uniform concrete compaction.



The result:
lower costs and
space saving
in the concrete
plant and
transportation
of molds.

GCI's molds make very specific jacking pipes - Standard Pipe, Leading Pipe and Trailing Pipe.

Additionally, GCI's single mold design can make all three jacking pipe types mentioned above (shown below)



GCI molds satisfy the most stringent requirements.

A variety of features and parameters make the GCI jacking pipe technology your venture partner of choice.

Product parameters

- Pipe diameters ranging from 48" to 144"
- Variable heights can be achieved in a single mold, up to 12'

Product range

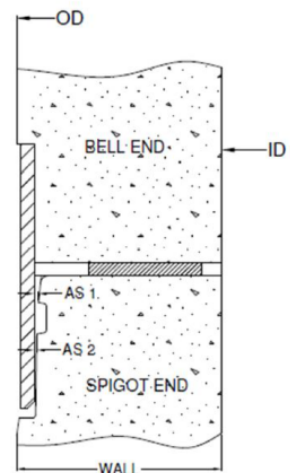
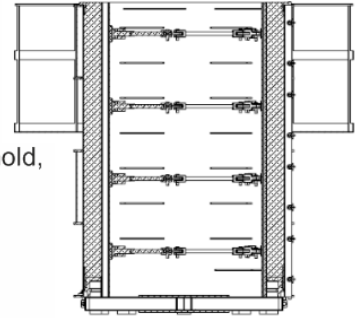
- Standard Pipe
- Leading Pipe
- Trailing Pipe

Manufacturing methods

- Wet cast
- Dry cast

Features

- Collapsible core for easy stripping in a wet process
- External jacket vibration mounting pads for a dry cast process
- Jacket is made in two (or more) halves for ease of transportation
- Pipes of different lengths can be made in the same mold due to a modular design
- OSHA approved service platforms
- Material handling solutions can be provided or designed for specific needs and the safe handling of product, such as cross lifting beams



ISO Certification ID:
No. 9108658253



GCI GROUPS

North America

GCI Pipe Products Inc.

#4125, Bonner Industrial Drive, Shawnee, Kansas 66226, USA
Telephone : +1 (913)-441-8707

Worldwide

GCI Concrete Pipe Machinery Pvt. Ltd

98 B & C, 2nd Phase Jigani Industrial Area, Anekal,
Bangalore 560105, IN
Telephone: +91 9162880300

Association with :

