

Business Associates :



Eco Friendly
Pulse Plasma Rock
fragmentation Technology



DATTATREYA INC.

MTS PERFORATOR Microtunnling Equipment & Guided Boring System

MTS PERFORATOR GmbH is known in the market for reliability of the product with dedicated manpower to support the client. We are happy to inform that **various contractors in India like Unity Projects, Pratibha Industries, Vishwa Infra projects, SMC Infra etc. uses MTS systems.**

MTS PERFORATOR is part of **Schmidt, Kranz** Group, who started building mining & tunneling machines in the 19th century & today they are one of the oldest & biggest family owned company. **MTS Perforator** manufacture Microtunnling equipment at Valluhn near Hamburg & Guided Boring system manufacture at **Walkenried.**

MTS Microtunnling Systems are available in three versions:

- **MTS 1000** series is suitable for diameter from 250 mm to 2000 mm ID up to 350-meter length. The system can operate in any type of soil & short distance soft rocky terrain.
- **MTS 2000** series is suitable up to 3000 mm dia. ID & 1000 meter plus length. These systems are suitable for any type of terrain.
- **MTS 3000** series is suitable up to 3600 mm dia. ID. These systems are suitable to work in any type of subsoil conditions like soil; clay; murmur; boulders; solid rock; granite etc.

These systems are available with various **unique features** as under:

- One or two Power pack for jacking rig.
- Cutter head depending upon requirement.
- Auger or slurry type conveyor system.
- The equipment designed for mechanical / hydraulic spoils removal.
- Intermediate Jacking stations for longer length.
- Additional slurry pumps available for underground water removal.
- Laser control or gyroscopic control available for **steering & curved drive.**
- The machine can operate on **EPB mode, Jet mode or compressed air mode.**
- The machines are with man access above 1200 mm ID for easy access on cutter head for maintenance.
- Bantonite slurry system for ground stabilization.
- Water filtration unit to allow spoil removal & recirculation of water.

MTS PERFORATOR Auger & Boring systems are available in various models to suit individual requirement of laying **RCC, metal, clay, HDPE pipes**, using **guided boring method for gravity feed pipeline.** The models are available from **PBA10 to PBA 1600** to suit diameter from **120 mm to 2000 mm.** The system can be used for soil, hard soil & murmur very comfortable.

We at **Dattatreya Inc.** are associated with them to market their product in India & surrounding country. Please visit our website for further information.

www.dattatreya.com

