



## Mobile High Power Continuous Rodding Machine For Sewer / Storm Drain Blockage Removal



1



2



3

IPWT, FLEXIROD® is capable of pushing, pulling and rotating special sectional steel sewer rods, with various cleaning tools to clean and remove obstructions from storm and sanitary sewer lines, saving millions of rupees every month by cleaning completely choked lines which would otherwise have to be relaid, dislocating traffic and sewerage operations thus costing great deal of money and time.

**FLEXIROD®** These continuous Sewer Rodding Machines employ a combination of versatility and mechanical strength of steel, providing the necessary rotational speed and thrust to dislodge obstructions in sewer line very quickly and efficiently.

This machine eliminates the need for old method of cleaning manually with rods & bamboos, using a large labour force.

Thus the cost of cleaning per kilometer of sewer line is reduced drastically through mechanisation by **FLEXIROD®**

### CLEANING TOOLS

- **FLEXIBLE GUIDE HOSE WITH END CONNECTIONS** - To guide the rods into the sewer line.
- **AUGERS** - For getting hold of stringy roots and solid objects such as bricks and cans.
- **CORK SCREWS** - Best for heavy, dense root impactions and removal of roots, rags, papers etc.
- **SPEAR POINT CUTTERS** - Used as first tool for stubborn blockages, punching holes in containers, cans as well as other obstructions so that they can be pulled out.
- **FOUR BLADE CUTTERS** - Excellent for use in badly misaligned pipe joints used as a finishing tool.
- **ROOT SAW CUTTERS** - Good for cutting root formations and grease deposits. Can be used as a finishing tool.
- **ASSEMBLY WRENCH** - For the most efficient means of assembling sewer rods and tools.
- **PUSH AND PULL OUT TOOLS** - Used for pushing and pulling the rods manually in case of unforeseen problems.
- **ROD GUIDE BELL** - Enables the rod coupling to slide smoothly into the guidehose, therefore avoiding 'hang ups'.
- **ROD GUIDE BRACE** - Designed to hold the rod guide hose in proper position of the sewer pipe invert.
- **PILOT BULLET TOOL** - Is designed to thread through sewer line that has heavy deposits which may restrict other tools from passing.

### ADVANTAGES

- Can clean encroached lines up to 500 min one continuous length.
- Company for itself within one year of efficient use.
- Maintenance is virtually nil for the first few years.
- Easy to operate as no special skill is required.
- Cleans blockages from most inaccessible points also.
- High strength special sectional steel sewer rods.
- Continuous power rodding unlike other machines.
- Very cost effective. Cheapest per km of sewer line cleaned.
- Reduction of labour oriented methods for cleaning the lines.
- Elimination of old inhuman method of cleaning. Thus up grading dignity of labour
- No need for time consuming coupling of rods as are pre-Connected upto 500 m.



drainage MAINTENANCE EQUIPMENT