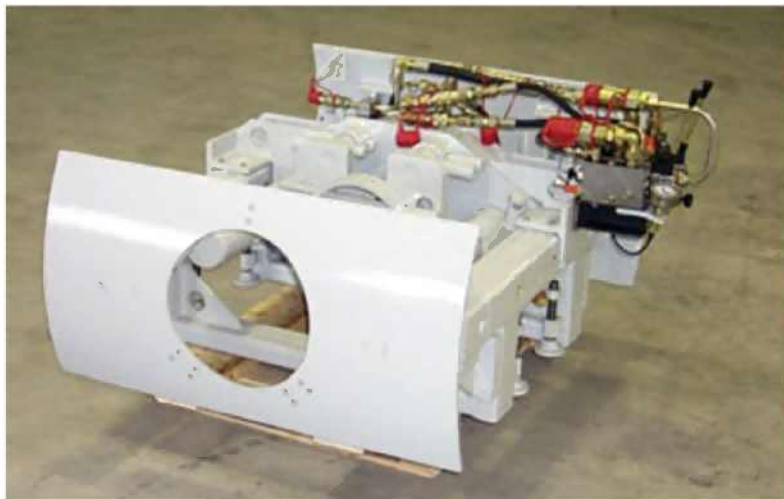




## HOUSE CONNECTION MACHINE FOR UNGUIDED DRILLINGS BM150DT



### SPECIFICATIONS

- Jacking Force: 35,070.2 (lbf)
- Torque: 2,950.24 (lbf)
- Retraction force: 20,907.23 (lbf)
- Augering Speed: 70 to 130 (rpm)
- Hydraulic Pressure: 3,625.94 (psi)
- Hydraulic Cylinder Stroke: 2 x 16.93"
- Weight of Unit: 1,322.7 (lbs)

### DIMENSIONS of Frame

- Length: 3.93'
- Width: 2.95'
- Launch Shaft Min Size: 3.93' Round or Rectangular



Above: The BM150DT is designed to work on a trolley with wheels and a tilt frame for adjusting line and grade inside of a collector sewer.

Left: The 24KW Power Pack (Electric Motor) is designed on wheels and can be rolled in to a collector sewer to operate the above unit.

### 1. Main Application:

- Un-Guided house connections from inside of a collector sewer or tunnel that is a minimum diameter of 48" I

### 2. Machine Capabilities:

- Installation Pipe Diameters (6" to 10" ID)
- Capable Drive Lengths (up to 82'LF)

### 3. Ground and Water Conditions:

- Able to work in all soils conditions
- Able to work in rock up to consistency of FZ2 Class. FZ 2 according to DIN 18319

### 4. Limitations:

- Able to pass stones and cobbles with a grain diameter of 1/3 OD

